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LP-20

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

LP-20系列连接器一直以其高精度，高品质的自动插拔，自锁装置被广泛应用在各种具有挑战性的环境和场合，诸如：LED屏行业，视听设备，医疗设备，工业控制，检测和测量设备，AV系统，广播电视与通讯行业等领域。

简洁的操作，快速稳定的连接装置，具有挑战性的户外防水性能。

LP-20 Series connector is widely used in variety of challenging environments due to its high-precision,high-quality automatic insertion,self-locking devices and waterproof,-such as:LED screen industry,audio-visual equipment,medical equipment,industrial control,test and measurement equipment,AV Systems,broadcast television and communications industry and other fields.





LP-20-C03PE-01-001
公头 Male plug



LP-20-J03PP-01-001
对接头 Connection



LP-20-J03SX-01-001
母座 Female socket

- 多款式的内芯设计（2-12芯），符合多样性的工业需求，信号及电源同时兼容匹配。
- 锌合金的座子及内部构件材质，具有完整的电磁及射频干扰保护。
- 镀金触点，高强的耐腐蚀性及导电性，有效应对电流产生的温升变化。
- PBT材质外壳，稳定的电气性能，高强的抗耐压，抗高温，抗爆，抗腐蚀性。
- 独特的对接设计，稳固的无限线长的延伸。
- 4孔安装，稳固无懈可击，螺牙式座子安装，适合于圆形开孔工业安装。
- 20A rms 的额定电流。
- IP65/IP67
- 如果需要更高防护等级，请联系业务员。

- Multi-core design styles (2-12 cores), in line with the diversity of industrial demand, signal and power compatible match
- Socket and internal components zinc alloy material, with a complete electromagnetic and radio frequency interference protection
- Gold-plated contacts, high-strength corrosion resistance and electrical conductivity, effective response to temperature changes in current
- PBT material shell, stable electrical performance, high strength and resistance to pressure, high temperature resistance, anti-explosion, anti-corrosive
- Unique docking design, a solid line extends infinitely long
- 4-hole mounting, solid flawless, thread type transposon installation, suitable for circular openings industrial installation
- 20A rms rated current
- Protection Level: IP65/IP67
- pls indicate if you need the protection level more high



LP-20-J03SX-01-001
母座 Female socket



LP-20-J03SX-01-001
防水盖 Protective cover



独立的CNLINKO设计
CNLINKO Design



镀金触点
Gold-plated Copper Contact



剖槽式母针设计
Groove Female Design



独立的CNLINKO设计加固锁
CNLINKO Design With Reinforce Lock

LP-20公头母座 LP-20 MALE PLUG AND FEMALE SOCKET



LP-20-C03PE-01-001



LP-20-C04PE-01-001



LP-20-C05PE-01-001



LP-20-C07PE-01-001



LP-20-C09PE-01-001



LP-20-C12PE-01-001

LP-20母头公座 LP-20 FEMALE PLUG AND MALE SOCKET



LP-20-J03PE-01-001



LP-20-J04PE-01-001



LP-20-J05PE-01-001



LP-20-J07PE-01-001



LP-20-J09PE-01-001



LP-20-J12PE-01-001

LP-20 系列产品规格参数表
LP-20 SERIES SPECIFICATIONS SHEET

芯数 PINS		2芯 2PINS		3芯 3PINS		4芯 4PINS		5芯 5PINS		7芯 7PINS		9芯 9PINS		12芯 12PINS			
产品图 PICTURE	正装 Male plug& Female socket		LP-20-C02PE-01-001 公头 male plug		LP-20-C03PE-01-001 公头 male plug		LP-20-C04PE-01-001 公头 male plug		LP-20-C05PE-01-001 公头 male plug		LP-20-C07PE-01-001 公头 male plug		LP-20-C09PE-01-001 公头 male plug		LP-20-C12PE-01-001 公头 male plug		
			LP-20-J02PP-01-001 对接母头 connection female plug		LP-20-J03PP-01-001 对接母头 connection female plug		LP-20-J04PP-01-001 对接母头 connection female plug		LP-20-J05PP-01-001 对接母头 connection female plug		LP-20-J07PP-01-001 对接母头 connection female plug		LP-20-J09PP-01-001 对接母头 connection female plug		LP-20-J12PP-01-001 对接母头 connection female plug		
			LP-20-J02SX-01-001 母座(法兰) female socket (french)		LP-20-J03SX-01-001 母座(法兰) female socket (french)		LP-20-J04SX-01-001 母座(法兰) female socket (french)		LP-20-J05SX-01-001 母座(法兰) female socket (french)		LP-20-J07SX-01-001 母座(法兰) female socket (french)		LP-20-J09SX-01-001 母座(法兰) female socket (french)		LP-20-J12SX-01-001 母座(法兰) female socket (french)		
	反装 Female plug& Male socket		LP-20-J02PE-01-001 母头female plug		LP-20-J03PE-01-001 母头female plug		LP-20-J04PE-01-001 母头female plug		LP-20-J05PE-01-001 母头 female plug		LP-20-J07PE-01-001 母头 female plug		LP-20-J09PE-01-001 母头 female plug		LP-20-J12PE-01-001 母头 female plug		
			LP-20-C02PP-01-001 对接公头 connection male plug		LP-20-C03PP-01-001 对接公头 connection male plug		LP-20-C04PP-01-001 对接公头 connection male plug		LP-20-C05PP-01-001 对接公头 connection male plug		LP-20-C07PP-01-001 对接公头 connection male plug		LP-20-C09PP-01-001 对接公头 connection male plug		LP-20-C12PP-01-001 对接公头connection male plug		
			LP-20-C02SX-01-001 公座(法兰) male socket (french)		LP-20-C03SX-01-001 公座(法兰) male socket (french)		LP-20-C04SX-01-001 公座(法兰) male socket (french)		LP-20-C05SX-01-001 公座(法兰) male socket (french)		LP-20-C07SX-01-001 公座(法兰) male socket (french)		LP-20-C09SX-01-001 公座(法兰) male socket (french)		LP-20-C12SX-01-001 公座(法兰) male socket (french)		
排列图																	
线材规格	Cable specification	2.5m ^m ~ 4m ^m /14 ~ 12 AWG								1.0m ^m ~ 1.5m ^m /18 ~ 16 AWG		0.15m ^m ~ 0.2m ^m /26-24 AWG					
线径范围	Diameter range	Φ8mm ~ Φ12mm								Φ7mm ~ Φ9mm		Φ5.5mm ~ Φ7mm					
接触件直径×数量	Contact diameter × number	Φ2.7×2		Φ2.7×3		Φ2.7×4				Φ2.0×5		Φ2.0×7		Φ1.0×9		Φ1.0×12	
额定电流(A)	Rated Current (A)	20A								12A		5A					
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V								500V		400V					
接触电阻	Contact resistance	<1mΩ								<2.5mΩ		<5mΩ					
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。								12A.....30℃↓ , 15A.....40℃↓ , 20A.....50℃↓。		/					
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V								2500V		1500V					
绝缘电阻	Insulation resistance	> 500MΩ								> 500MΩ							
防护等级	Protection level	IP65/IP67								IP65/IP67							
耐久次数	Durability	≥500次								≥500次							
工作温度	Working temperature	-40℃ ~ 80℃								-40℃ ~ 80℃							
连接方式	Connecting mode	快速插拔连接		Plug/unplug						快速插拔连接		Plug/unplug					
接线方式	Assembly wire	焊接式		solder						焊接式		solder					
材料																	
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料		High-performance engineering plastics						高性能工程塑料		High-performance engineering plastics					
五金	Hardware	锌合金(珍珠硬铬)		Zinc Alloy (pearl hard chrome)						锌合金(珍珠硬铬)		Zinc Alloy (pearl hard chrome)					
铜针	Copper needles	铜合金(镀金4U)		Copper alloy (gold-plated 4U)						铜合金(镀金2U)		Copper alloy (gold-plated 2U)					
防水圈	Waterproof circle	硅胶		Silica gel						硅胶		silica gel					
阻燃等级	Flammability rating	UL94-V0		UL94-V0						UL94-V0		UL94-V0					

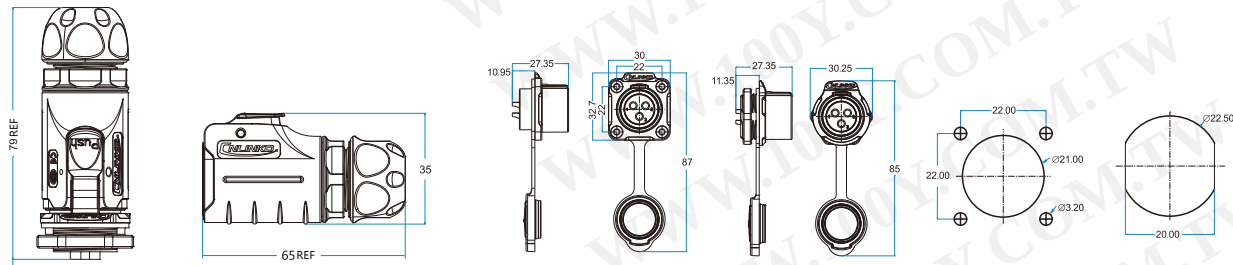
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



产品外型尺寸图
dimensions figure

夹爪紧固式插头PE (外型尺寸图)
PE clamping cable plug
(dimensions figure)

插座SX (外型尺寸图)
SX socket (dimensions figure)

安装开孔图
Installation hole figure

LP-24

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

LP-24系列产品, 款式多样, 含有RJ45, USB, 电源, 光纤等型号, 以24MM的孔位尺寸满足工业的特定需求, 并使用镀镍的合金座子及内牙, 满足品质的同时更符合国际的工业设备的环保使用要求。

LP24系列具有多行业延展, USB、电信、信号、光纤、HDMI等, 并可根据客户定制特种、P针系列, 如: 3PIN POWER+9PIN SIGNAL.....

LP-24 Series of products, containing RJ45, USB, power, fiber optics and other models with hole size 24MM to meet different needs of industry, and we use Zinc alloy with nickel-plated to guarantee quality and apply with International environment protection of Industrial equipment as well.

LP24 series with multi-industry extension, USB, telecommunications, signal, fiber optic, HDMI, etc., and customized specialty, pin series, such as: 3pin, power +9 pin, signal



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LP-24-C03PE-01-001
3芯公头 3Pins Male plug



LP-24-J03SX-01-001
3芯母座 3Pins Female socket

- 支持24MM的安装孔位尺寸。
- 弹簧按扣式设计，紧锁对接，安全牢固。
- 多款式选择（光纤，USB，RJ45，电源）适应不同的工业需求。
- 稳定的电源及信号传输，电源多芯正装及反装设计（剖槽可选）。
- 电源母针的线簧技术设计，更符合稳定的电流传输及低温升变化。
- 电源铜针压接及焊接可选连接方式，完全符合户外的安装作业。
- 连装状况下的防尘防水等级符合IP65/IP67。
- UL认证。
- 如果需要更高防护等级，请联系业务员。

- 24MM Installation hole figure
- Easily lock by Plug/unplug snap-fastener, ensure safe and stable
- Varies types for choice, include power, signal, USB, RJ45, fibre optics, meet different industrial demands
- Stable power and signal transmission, multi-pins power (2-12 pins) with positive and negative type
- Formed wire technology on pins keep much stable while transmit and temperature rise
- Solder and pressure on copper needles completely comply with outdoor installation
- Protection level: IP65/IP67
- UL certification
- pls indicate if you need the protection level more high



镀金铜针
Gold plated copper pins



独特的产品型号标识
unique symbol



线簧的母针设计(可选)
formed wire pins (Optional)



LP-24-RJ45-P01 插头 Plug



LP-24-RJ45-S01 插座 Socket

- 低而稳定的接触电阻。
- 使用锌合金外壳材质，高频噪音免疫和电磁干扰保护。
- 弹簧按扣式锁固，操作简易，安全稳固。
- 独特的专利性直连式网口设计，减少PCB的转接及焊线。
- 硅胶材质的夹线设计，柔软且具延伸性，有效对线材进行保护。
- 连接状态下防护等级符合IP65/IP67。
- 标配不包括水晶头及网线。
- 如果需要更高防护等级，请联系业务员。

- Low and stable contact resistance
- Zinc alloy shell material, high-frequency noise immunity and electromagnetic interference protection
- Snap-fastener lock, easy and simple operation, safe and stable
- Our unique patented design--direct type ports avoid PCB switch and PCB solder
- Clamp design with silicone material -soft and extension, protect cable well
- Protection level: IP65/IP67
- Not include crystal head and cable
- pls indicate if you need the protection level more high



人体工程学按扣设计
ergonomically design snap button



标准端口水晶头
standard crystal head



型号标识
model symbol



LP-24-USB3.0-P01 插头 Plug



LP-24-USB3.0-S01 插座 Socket

- USB 3.0支援全双工兼容USB2.0，数据传可达600MB/s。
- 使用锌合金材质，高频噪音免疫和电磁干扰保护。
- 硅胶材质的夹线套，有效实现对线材的防护。
- 连接状态下防护等级符合IP65/IP67。
- 插头标线（0.5M长）设置，操作简易。
- 如果需要更高防护等级，请联系业务员。

- USB 3.0 fully compatible with USB2.0, data transfer up to 600MB / s
- Zinc alloy material against high frequency noise and electromagnetic interference
- Silica gel material clamp protect wire
- Protection level:IP65/IP67
- Standard 0.5M cable of plug
- pls indicate if you need the protection level more high



人性化的按钮设计
Personal design- snap button



标准的3.0端口
standard 3.0 port



清晰的产品型号标识
clear model symbol



LP-24-F00PE-P01
光纤插头 Fibre optics plug



LP-24-F00SX-S01
光纤插座 Fibre optics socket

- 结实耐用并具的防尘保护的双通道光纤连接系统。
- 使用锌合金外壳材质，具有坚硬的外壳和超强的光缆保护力。
- 尾部硅胶夹线圈，可分不同线径的光纤进行夹持固定，固紧强度高、稳定性好减小向后的拉力，避免对光信号损耗中断影响。
- 夹头推进固紧系统保证光纤与陶瓷对准插针轴向、径向位置精密定位，确保与另一个对接的插针面弹性密贴，彻底杜绝假对接，设计插损小于0.3db,回损大于45。
- 可在产品全寿命过程中保证高的接续可靠性，并在特殊情况下(受潮、污染等)，可由用户自行清洗处理，无须工程人员介入，维护费用低。
- 连接状态下防护等级符合IP65/IP67。
- 如果需要更高防护等级，请联系业务员。
- Durable and dust protection with dual-channel fiber optic connection system
- Zinc alloy shell material with a hard shell and superior cable protection force
- Silicone tail clip coil diameter of the optical fiber can be divided into different holding fixed, high fastening strength and stability to reduce back tension, to avoid disruption of optical signal loss
- Chuck propulsion fastening system to ensure alignment of fiber and ceramic pin axial, radial position precision positioning to ensure flexibility and another pin face of tight butt, butt eradicate fake, designed insertion loss less than 0.3db, back loss greater than 45
- Ensure the product life-cycle process of continuation high reliability, and in exceptional circumstances (moisture, pollution, etc.), user self-cleaning process, no engineering staff intervention, low maintenance costs
- Protection level:IP65/IP67
- pls indicate if you need the protection level more high



标准的卡口设计
Standard bayonet design



光纤端口
fibre optics port



型号标识
model symbol

LP-24 系列产品规格参数表
LP-24 SERIES SPECIFICATIONS SHEET

产品类型	PIN针正装		PIN针反装		RJ45	USB	光纤 Fibre optics
产品图 PICTURE							
	LP-24-C03PE-01-001 3芯公头(焊接) 3Pins male plug(solder)		LP-24-J03PE-01-001 3芯母头(焊接) 3Pins Female plug(solder)				
							
	LP-24-J03SX-01-001 3芯母座(焊接) 3Pins Female socket(solder)		LP-24-C03SX-01-001 3芯公座(焊接) 3Pins Male socket (solder)				

排列图						
线材规格	Cable specification	2.5mm ² ~ 4mm ² /14 ~ 12 AWG			0.15mm ² ~ 0.2mm ² /26-24 AWG	
线径范围	Diameter range	Φ8mm ~ Φ12mm			Φ5.5mm ~ Φ7mm	
接触件直径×数量	Contact diameter × number	3.0 x 3			8PIN	9PIN (3.0) &4PIN (2.0) 2
额定电流(A)	Rated Current (A)	20A			1.5A	/
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V			/	/
接触电阻	Contact resistance	<1mΩ			<30mΩ	/
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。			/	/
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V			1000V	/
绝缘电阻	Insulation resistance	> 500MΩ			> 500MΩ	
防护等级	Protection level	IP65/IP67			IP65/IP67	
耐久次数	Durability	> 500次			> 500次	
工作温度	Working temperature	-40℃ ~ 80℃			-40℃ ~ 80℃	
连接方式	Connecting mode	快速插拔连接	Plug/unplug		快速插拔连接	Plug/unplug
接线方式	Assembly wire	焊接式	solder		/	

材料						
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics		高性能工程塑料	High-performance engineering plastics
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)		锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)
铜针	Copper needles	铜合金(镀金4U)	Copper alloy (gold-plated 4U)		铜合金(镀金6U)	Copper alloy (gold-plated 6U)
防水圈	Waterproof circle	硅胶	Silica gel		硅胶	Silica gel
阻燃等级	Flammability rating	UL94-V0	UL94-V0		UL94-V0	UL94-V0

型号标志代号 MODEL CODE

产品系列
Product series
YA YP YW YM
YK YF LP YZ

LP

24

空位安装尺寸
Installation size
16 20 24 36

C03

铜针类别
Type of needle
C-公针 male pin
J-母针 female pin
K-公母针 male&female pin
R-RJ45
U-USB
F-光纤 fibre optics

铜针的芯数
No.of pins
02-2芯 2 pin
03-3芯 3 pin
04-4芯 4 pin
05-5芯 5 pin
07-7芯 7 pin
09-9芯 9 pin
12-12芯 12 pin

PE

类别
Gender
PE-插头 plug
SX-插座 socket
PP-对接 connecting/dock

01

接线方式
Connecting of wire
0-焊接 solder
1-压接 pressure
2-锁线 lock
3-铆接 rivet
4-其他 others

区分码
Generation
产品升级 for update

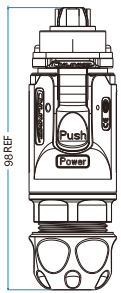
001

特殊码颜色
special code
材料 material
颜色 color

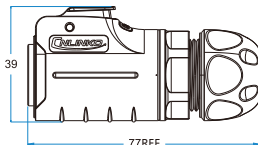
连接方式 CONNECTION SCHEMES



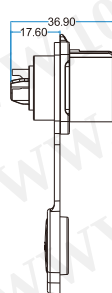
外形尺寸图 DIMENSION FIGURE



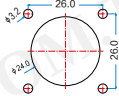
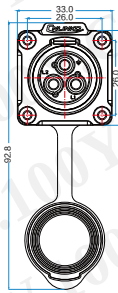
产品外型尺寸图
dimensions figure



夹爪紧固式插头PE (外型尺寸图)
PE clamping cable plug
(dimensions figure)



插座 SX (外型尺寸图)
SX socket (dimensions figure)



安装开孔图
Installation hole figure

连接方式 CONNECTION SCHEMES LP-24RJ45



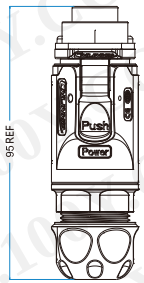
连接方式 CONNECTION SCHEMES LP-24USB



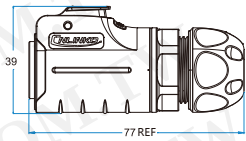
连接方式 CONNECTION SCHEMES LP-24光纤OPTICAL FIBER



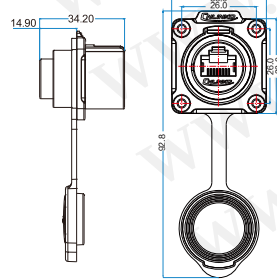
外形尺寸图 DIMENSION FIGURE LP-24 RJ45



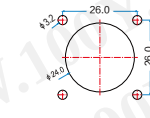
产品外型尺寸图
dimensions figure



夹爪紧固式插头PE (外型尺寸图)
PE clamping cable plug
(dimensions figure)

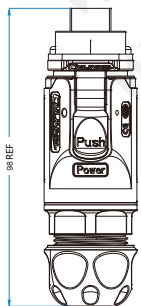


插座 SX (外型尺寸图)
S socket (dimensions figure)

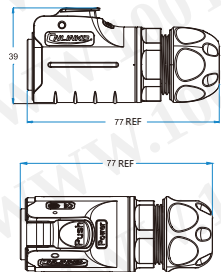


安装开孔图
Installation hole figure

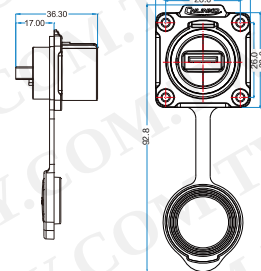
外形尺寸图 DIMENSION FIGURE LP-24 USB



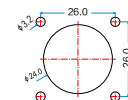
产品外型尺寸图
dimensions figure



夹爪紧固式插头PE (外型尺寸图)
PE clamping cable plug
(dimensions figure)

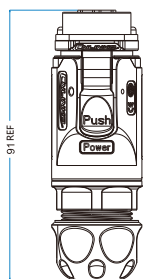


插座 SX (外型尺寸图)
S socket (dimensions figure)

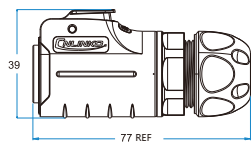


安装开孔图
Installation hole figure

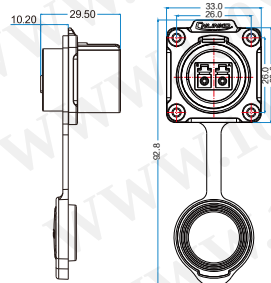
外形尺寸图 DIMENSION FIGURE LP-24 光纤 Optical fiber



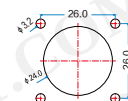
产品外型尺寸图
dimensions figure



夹爪紧固式插头PE (外型尺寸图)
PE clamping cable plug
(dimensions figure)



插座 SX (外型尺寸图)
S socket (dimensions figure)



安装开孔图
Installation hole figure

DH-20

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

DH-20系列连接器，使用独特的波簧设计，标准的卡槽，合金的金属材料，旋转试外圈锁紧方式，外观新颖，符合中高端客户的使用要求，被广泛应用于LED显示屏，工业设备，灯光舞台设备及其它不同的行业领域。

DH-20 Series Connectors, using an unique wave spring design, carrying a standard card slot, zinc alloy shell, outer rotary locking mode type, with novel appearance, can then meet an average customers' requirements or above. the connectors can widely be used in LED display screen, industrial equipment, stage lighting equipment and other fields.



- 1.产品三点定位，使用波簧旋钮设计，外圈卡点与插座卡扣接合锁紧，使插头及插座的连接操作简易方便，接合力度均匀，电流与信号的传输更加稳定。
- 2.使用波簧结构，使插头与插座连接时能借助于波簧的弹力自动绞合。
- 3.铜针卡簧设计，使客户在使用时铜针焊接作业与插座的安装作业分离解决客户在使用中需先安装，后焊接作业的操作环境的限制不足。
- 4.使用合金外圈，使插头与插座在闭合状态时能有效提高闭合的稳定性，接合时能解决部分产品因锁合力不足产生电源或信号传输不稳定等不良问题。
- 5.使用尾爪设计，有效收紧线材，使之有效绞合，提升产品的防水等级及抗拉力要求并使螺帽有效防退。
- 6.内牙防水设计，使产品在闭合时具有更强的闭合性提升防水等级。
- 7.产品在连接状态下符合IP65/IP67防护等级

1. Three positioning, designing as wave spring knob, the outer ring card point locking snap engaged with the socket, making the connection operation for the plug and socket be more simple and convenient, uniform intensity engaging, and keeping the current and signal transmission more stable.
2. Using wave spring structure, so that elastic wave spring stranded automatically when connect the plug and socket.
3. Copper needle retainer designing, so that copper welding operations and install socket were separated, thus solve up limited operating environments from install to then welding.
4. Using outer alloy ring, keeping the plug and socket more stable in the closed state, making the power supply or signal transmission more stable and comparable while connection.
5. Using tail jaws design, to tighten the wire more effective, twisted more effective too, improving the product waterproof rating and tensile strength requirements, and prevent the nut back effectively.
6. Waterproof clip coil designing, so that the products have better waterproof rating when closed.
7. Waterproof IP65/IP67 while connection.

DH-20 系列产品规格参数表
DH-20 SERIES SPECIFICATIONS SHEET

芯数 PINS		2芯 2PINS	3芯 3PINS	4芯 4PINS	5芯 5PINS	7芯 7PINS	9芯 9PINS	12芯 12PINS
产品图 PICTURE	正装 Male plug& Female socket	 DH-20-CO2PE-01-001 公头 male plug  DH-20-J02SX-01-001母座(法兰) female socket (french)	 DH-20-CO3PE-01-001 公头 male plug  DH-20-J03SX-01-001母座(法兰) female socket (french)	 DH-20-CO4PE-01-001 公头 male plug  DH-20-J04SX-01-001母座(法兰) female socket (french)	 DH-20-CO5PE-01-001 公头 male plug  DH-20-J05SX-01-001母座(法兰) female socket (french)	 DH-20-CO7PE-01-001 公头 male plug  DH-20-J07SX-01-001母座(法兰) female socket (french)	 DH-20-CO9PE-01-001 公头 male plug  DH-20-J09SX-01-001母座(法兰) female socket (french)	 DH-20-C12PE-01-001 公头 male plug  DH-20-J12SX-01-001母座(法兰) female socket (french)
	反装 Female plug& Male socket	 DH-20-J02PE-01-001 母头female plug  DH-20-C02SX-01-001 公座(法兰) male socket (french)	 DH-20-J03PE-01-001 母头female plug  DH-20-C03SX-01-001 公座(法兰) male socket (french)	 DH-20-J04PE-01-001 母头female plug  DH-20-C04SX-01-001 公座(法兰) male socket (french)	 DH-20-J05PE-01-001 母头 female plug  DH-20-C05SX-01-001 公座(法兰) male socket (french)	 DH-20-J07PE-01-001 母头 female plug  DH-20-C07SX-01-001 公座(法兰) male socket (french)	 DH-20-J09PE-01-001 母头 female plug  DH-20-C09SX-01-001 公座(法兰) male socket (french)	 DH-20-J12PE-01-001 母头 female plug  DH-20-C12SX-01-001 公座(法兰) male socket (french)
排列图								
线材规格	Cable specification	2.5m㎡~4m㎡/14~12 AWG			1.0m㎡~1.5m㎡/18~16 AWG		0.15m㎡~0.2m㎡/26-24 AWG	
线径范围	Diameter range	Φ8mm~Φ12mm			Φ7mm~Φ9mm		Φ5.5mm~Φ7mm	
接触件直径×数量	Contact diameter × number	Φ2.7×2	Φ2.7×3	Φ2.7×4	Φ2.0×5	Φ2.0×7	Φ1.0×9	Φ1.0×12
额定电流(A)	Rated Current (A)	20A			12A		5A	
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V			500V		400V	
接触电阻	Contact resistance	<1mΩ			<2.5mΩ		<5mΩ	
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。			12A.....30℃↓ , 15A.....40℃↓ , 20A.....50℃↓。		/	
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V			2500V		1500V	
绝缘电阻	Insulation resistance	> 500MΩ			> 500MΩ			
防护等级	Protection level	IP65/IP67			IP65/IP67			
耐久次数	Durability	≥500次			≥500次			
工作温度	Working temperature	-40℃~80℃			-40℃~80℃			
连接方式	Connecting mode	1/4快速卡口连接 1/4 Bayonet connector			1/4快速卡口连接 1/4 Bayonet connector			
接线方式	Assembly wire	焊接式	solder		焊接式	solder		
材料								
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics			高性能工程塑料	High-performance engineering plastics	
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)			锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)	
铜针	Copper needles	铜合金(镀金4U)	Copper alloy (gold-plated 4U)			铜合金(镀金2U)	Copper alloy (gold-plated 2U)	
防水圈	Waterproof circle	硅胶	Silica gel			硅胶	silica gel	
阻燃等级	Flammability rating	UL94-V0	UL94-V0			UL94-V0	UL94-V0	

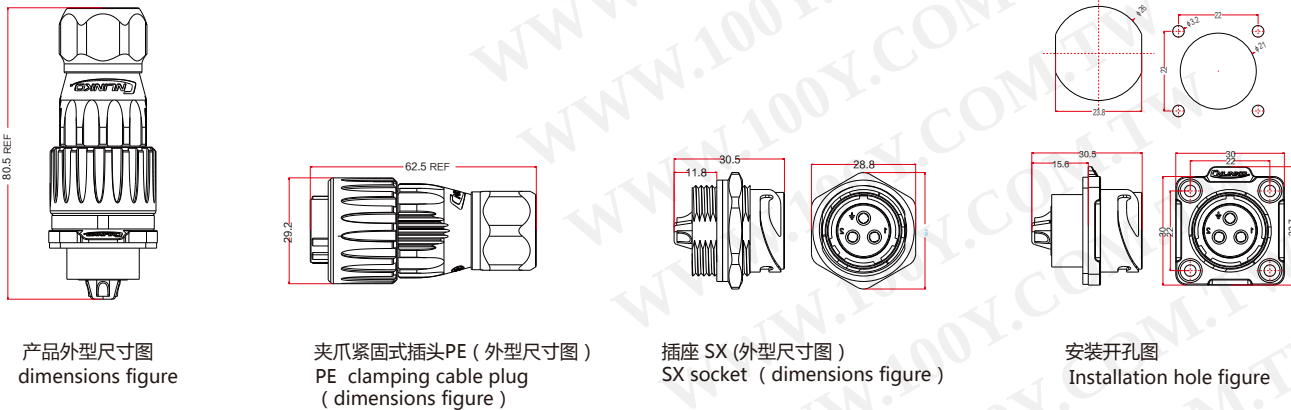
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



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勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

DH-24

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

DH-24连接器，使用合金金属外壳，独特的卡簧式结构设计，旋转式锁紧，匹配电源、信号、USB、光纤不同的型号。使之符合工业设备的不同需求，满足设备的对连接器使用要求，广泛应用于工业信号传输及电源电流传输、数据传输等不同工业领域。

DH-24 series includes connecting for power shpply、signal、USB and fiber , which is made up of sepcial alloy for shell and a clip spring type unique shructure design and a rotary lock , to meet the different needs of industrial equipment , they are widely used in transmission current , signal and date in different industrial field.



- 1.产品三点定位，使用波簧旋钮设计，外圈卡点与插座卡扣接合锁紧，使插头及插座的连接操作简易方便，接合力度均匀，电流与信号的传输更加稳定。
- 2.使用波簧结构，使插头与插座连接时能借助于波簧的弹力自动绞合。
- 3.铜针卡簧设计，使客户在使用时铜针焊接作业与插座的安装作业分离解决客户在使用中需先安装，后焊接作业的操作环境的限制不足。
- 4.使用合金外圈，使插头与插座在闭合状态时能有效提高闭合的稳定性，接合时能解决部分产品因锁合力不足产生电源或信号传输不稳定等不良问题。
- 5.使用尾爪设计，有效收紧线材，使之有效绞合，提升产品的防水等级及抗拉力要求并使螺帽有效防退。
- 6.内牙防水设计，使产品在闭合时具有更强的闭合性提升防水等级。
- 7.使用不同的内芯设计，能广泛适用于信号，USB，光纤，电源的接插连接
- 8.产品在连接状态下符合IP65/IP67防护等级

1. Three positioning, designing as wave spring knob, the outer ring card point locking snap engaged with the socket, making the connection operation for the plug and socket be more simple and convenient, uniform intensity engaging, and keeping the current and signal transmission more stable.
2. Using wave spring structure, so that elastic wave spring stranded automatically when connect the plug and socket.
3. Copper needle retainer designing, so that copper welding operations and install socket were separated, thus solve up limited operating environments from install to then welding.
4. Using outer alloy ring, keeping the plug and socket more stable in the closed state, making the power supply or signal transmission more stable and comparable while connection.
5. Using tail jaws design, to tighten the wire more effective, twisted more effective too, improving the product waterproof rating and tensile strength requirements, and prevent the nut back effectively.
6. Waterproof clip coil designing, so that the products have better waterproof rating when closed.
7. Different core designing, the products can be widely used for signal, USB, fiber optic and power plug connection
8. Waterproof IP65/IP67 while connection.

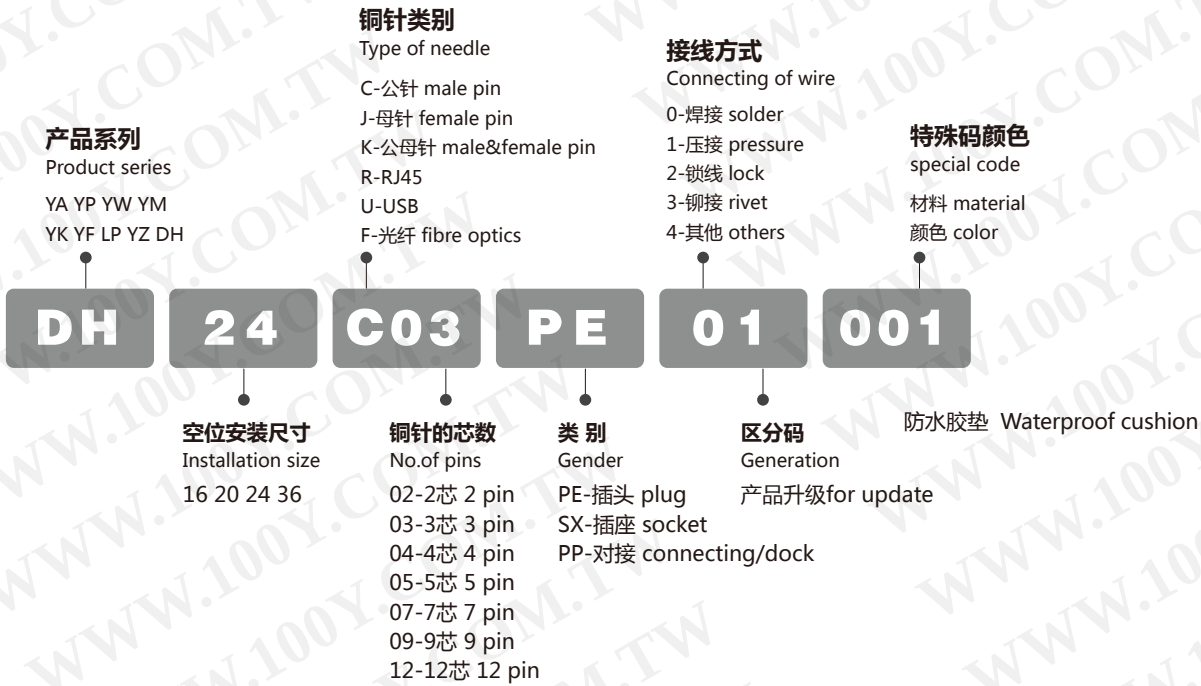
DH-24 系列产品规格参数表
DH-24 SERIES SPECIFICATIONS SHEET

产品类型	PIN针正装		PIN针反装		RJ45	USB	光纤 Fibre optics
产品图 PICTURE							
	DH-24-C03PE-01-001 3芯公头(焊接) 3Pins male plug(solder)		DH-24-J03PE-01-001 3芯母头(焊接) 3Pins Female plug(solder)		DH-24-RJ45-P01 插头 Plug	DH-24-USB3.0-P01 插头 Plug	DH-24-F00PE-P01 光纤插头 Fibre optics plug
产品图 PICTURE							
	DH-24-J03SX-01-001 3芯母座(焊接) 3Pins Female socket(solder)		DH-24-C03SX-01-001 3芯公座(焊接) 3Pins Male socket (solder)		DH-24-RJ45-S01 插座 Socket	DH-24-USB3.0-S01 插座 Socket	DH-24-F00SX-S01 光纤插座 Fibre optics socket

排列图						
线材规格	Cable specification	2.5mm ^{mm} ~ 4mm ^{mm} /14 ~ 12 AWG			0.15mm ^{mm} ~ 0.2mm ^{mm} /26-24 AWG	
线径范围	Diameter range	Φ8mm ~ Φ12mm			Φ5.5mm ~ Φ7mm	
接触件直径×数量	Contact diameter × number	3.0 x 3			8PIN	9PIN (3.0) &4PIN (2.0) 2
额定电流(A)	Rated Current (A)	20A			1.5A	/
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V			/	/
接触电阻	Contact resistance	<1mΩ			<30mΩ	/
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。			/	/
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V			1000V	/
绝缘电阻	Insulation resistance	> 500MΩ			> 500MΩ	/
防护等级	Protection level	IP65/IP67			IP65/IP67	/
耐久次数	Durability	> 500次			> 500次	/
工作温度	Working temperature	-40℃ ~ 80℃			-40℃ ~ 80℃	/
连接方式	Connecting mode	1/4快速卡口连接 1/4 Bayonet connector			1/4快速卡口连接 1/4 Bayonet connector	
接线方式	Assembly wire	焊接式 solder			/	

材料							
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics	高性能工程塑料	High-performance engineering plastics		
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)		
铜针	Copper needles	铜合金(镀金4U)	Copper alloy (gold-plated 4U)	铜合金(镀金2U)	Copper alloy (gold-plated 4U)		
防水圈	Waterproof circle	硅胶	Silica gel	硅胶	Silica gel		
阻燃等级	Flammability rating	UL94-V0	UL94-V0	UL94-V0	UL94-V0		

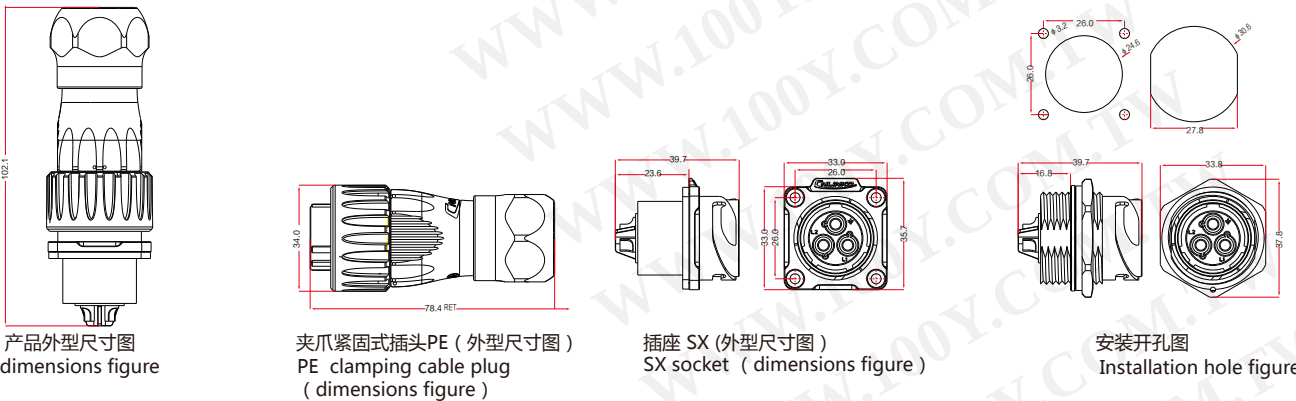
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YF-24

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

YF-24系列连接器，因其独特的插销式锁紧方式，操作简易且具有独特可分式蓝灰色电源输入输出，使有效区分设备的输入及输出端，并具有电源偶合器，能同时使用两种移动端进行转换，增加设备使用的灵活性，广泛使用于音频，视频及电源设备。

YF-24 series connectors, because of its unique locking bolt, which is easy to operate and has a unique blue-gray separable power input and output, so effectively distinguish device input and output ports and a power coupling, both portable terminals transform at same time and make it more flexibility. Widely used in Audio, video and power equipment.





YF-24-C03SX-06-001 (IP44) YF-24-J03PE-06-001 (IP44)



防水胶垫 Waterproof cushion

- 锁定3芯的设备接插件，具有接点，用于中线，直线，预先适配的安全接地。
- 高电流容量20A/250VAC。
- 使用不同的颜色（蓝色输入）进行输入输出（灰色输出）的控制，避免互配的可能性。
- 快速简便的锁定系统。
- 使用美国进口镀铜进行镀银双项品质保证，增加电流的稳定性及有效的温升控制。
- IP44及IP65双向选择。
- 20A rms 的额定电流。
- 独特的内芯铜针防脱出设计。

- Locking 3-pin connector of the device, with contacts for the middle, straight, pre-adaptation safety ground
- High current capacity 20A/250VAC
- The use of different colors (blue line) input and output (output gray) control, to avoid the possibility of interworking
- Fast and easy locking system
- Use of U.S. imports carried silver-plated beryllium copper double entry, quality assurance, increasing the stability of the current and effective temperature control
- IP44 and IP65-way choice
- 20A rms current rating
- Unique copper core needle anti prolapse design



独特的插销式按钮设计
Unique snap button



防过位定卡片
anti- positioning part



镀金+银触点130U镀银
Gold-plated with 130u
silver contact



防水夹线圈
Waterproof coil clip



YF-24-C03PE-04-001 (IP65)



YF-24-J03PE-04-001 (IP65)



YF-24-C03SX-01-200
YF电源转换器灰（右IP44）
power converter(Gray)



YF-24-J03SX-01-200
YF电源转换器蓝（左IP44）
power converter(Blue)

勝特力材料 886-3-5753170
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勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

YF-24 系列产品规格参数表
YF-24 SERIES SPECIFICATIONS SHEET

产品图 PICTURE	反装 Male plug& Female socket				
		YF-24-J03PE-06-001 不防水IP44	YF-24-J03PE-04-001 电源插头二代 (右IP65)	YF-24-C03PE-03-001电源插头二代 (左IP44)	YF-24-C03PE-04-001电源插头二代 (右IP65)
					
		YF-24-C03SX-06-001 电源插座二代 (右IP44)	YF-24-C03SX-04-001 电源插座二代 (右IP65)	YF-24-J03SX-03-001电源插头二代 (左IP44)	YF-24-J03SX-04-001电源插座二代 (右IP65)
					
		YF-24-C03SX-01-200 YF电源转换器灰 (右IP44) power converter(Gray)		YF-24-J03SX-01-200 YF电源转换器蓝 (左IP44) YFpower converter(Blue)	YF-24-J03SX-03-200 YF电源转换器灰+蓝 (左+右IP44) YF power converter (Gray+Blue IP44)

排列图					
线材规格	Cable specification	2.5mm ² ~ 4mm ² /14 ~ 12 AWG	2.5mm ² /14 AWG		2.5mm ² ~ 4mm ² /14 ~ 12 AWG
线径范围	Diameter range	Φ8mm ~ Φ12mm	Φ8mm ~ Φ10mm		Φ8mm ~ Φ12mm
接触件直径×数量	Contact diameter × number	Φ2.0×3			Φ2.0×3
额定电流(A)	Rated Current (A)	20A			20A
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V			500V
接触电阻	Contact resistance	<3mΩ			<3mΩ
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。			12A.....30℃↓ , 15A.....40℃↓ , 20A.....50℃↓。
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V			2500V
绝缘电阻	Insulation resistance	> 500MΩ			> 500MΩ
防护等级	Protection level	IP44			IP44
耐久次数	Durability	> 500次			> 500次
工作温度	Working temperature	-40℃ ~ 80℃			-40℃ ~ 80℃
连接方式	Connecting mode	门锁连接	Latching lock		门锁连接
接线方式	Assembly wire	焊接与锁螺丝式	Solder&lock screw		焊接与锁螺丝式

材料

外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics	高性能工程塑料	High-performance engineering plastics
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)
铜针	Copper needles	铜合金(镀金)2U金+70U银电镀层	Copper alloy (2u gold-pleted and 70u Silver plated)	铜合金(镀金)2U金+70U银电镀层	Copper alloy (2u gold-pleted and 70u Silver plated)
防水圈	Waterproof circle	硅胶	Silica gel	硅胶	Silica gel
阻燃等级	Flammability rating	UL94-V0	UL94-V0	UL94-V0	UL94-V0

型号标志代号 MODEL CODE

产品系列
Product series
YA YP YW YM
YK YF LP YZ

空位安装尺寸
Installation size
16 20 24 36

铜针类别
Type of needle
C-公针 male pin
J-母针 female pin
K-公母针 male&female pin
R-RJ45
U-USB
F-光纤 fibre optics

铜针的芯数
No.of pins
02-2芯 2 pin
03-3芯 3 pin
04-4芯 4 pin
05-5芯 5 pin
07-7芯 7 pin
09-9芯 9 pin
12-12芯 12 pin

类别
Gender
PE-插头 plug
SX-插座 socket
PP-对接 connecting/dock

防水胶垫 Waterproof cushion

接线方式
Connecting of wire
0-焊接 solder
1-压接 pressure
2-锁线 lock
3-铆接 rivet
4-其他 others

特殊码颜色
special code
材料 material
颜色 color

区分码
Generation
产品升级for update

YF

24

C03

PE

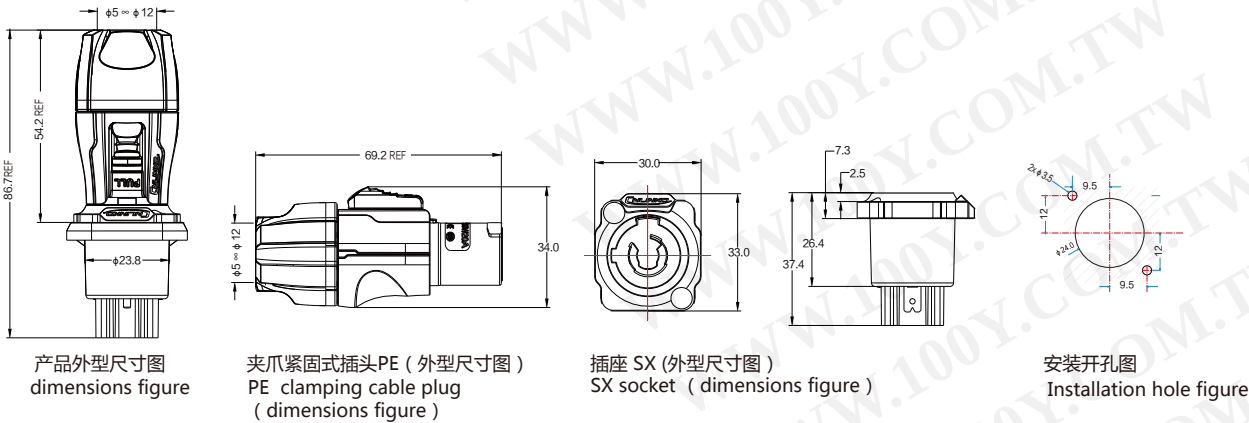
01

001

连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YA-20

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

YA-20系列以独特的卡口设计，旋转锁紧，操作方便而被广泛应用于工业LED显示屏，音频，商业，娱乐，现场的舞台设备，DMX照明，工业设备，其中包含一系列多芯金属连接器，此系列不仅提供公头，母头及插座，能通过焊接，简便可靠快速锁定系统保证连接完整。

YA-20 Series is the one of Linko's patent design with unique bayonet design , rotation lock , easy to operate and be widely used in industrial LED display , audio , business , entertainment , live stage action , DMX lighting , industrial equipment .It's includes a series of connector with multi-core .this series provides connection ways not only plugs and sockets , but also welding quick locking , which ensures easy and reliable connection integrity.





YA-20-C03PE-03-001
公头 Male plug



YA-20-J03SX-01-001
母座 Female socket



防水胶垫 Waterproof cushion



防尘防水盖 Dustproof and Protective cover



- 多款式的内芯设计（2-12芯），符合多样性的工业需求。
- 锌合金的座子及内部构件材质，具有完整的电磁及射频干扰保护。
- 镀金触点，高强的耐腐蚀性及导电性，有效应对电流产生的温升变化。
- PBT材质外壳，稳定的电气性能，高强的抗耐压，抗高温，抗爆，抗腐蚀性。
- 电源（7芯以下）及信号（12芯）同时兼容匹配。
- 防护等级IP65/IP67。
- 20A rms 的额定电流。
- 1/4卡口快速连接。

- Multi-core design styles (2-12 cores), in line with industry needs diversity
- Socket and internal components zinc alloy material, with a complete electromagnetic and radio frequency interference protection
- Gold-plated contacts, high-strength corrosion resistance and electrical conductivity, effective response to temperature changes in current
- PBT material shell, stable electrical performance, high strength and resistance to pressure, high temperature resistance, anti-explosion, anti-corrosive
- Power (7 cores or less) and signal (12 cores) compatible match
- Protection level IP65/IP67
- 20A rms rated current
- 1/4 bayonet connector



锌合金内牙及镀金铜针触点
Zinc alloy thread and gold-plated copper contact



1/4卡口快速连接
1/4 bayonet connector

YA-20母头公座

YA-20 Female Plug And Male Socket



YA-20-J02PE-03-001



YA-20-J03PE-03-001



YA-20-J04PE-03-001



YA-20-J05PE-03-001



YA-20-J07PE-03-001



YA-20-J09PE-03-001



YA-20-J12PE-03-001

YA-20公头母座

YA-20 Male Plug And Female Socket



YA-20-C02PE-03-001



YA-20-C03PE-03-001



YA-20-C04PE-03-001



YA-20-C05PE-03-001



YA-20-C07PE-03-001



YA-20-C09PE-03-001



YA-20-C12PE-03-001

YA-20 系列产品规格参数表
YA-20 SERIES SPECIFICATIONS SHEET

芯数 PINS		2芯 2PINS	3芯 3PINS	4芯 4PINS	5芯 5PINS	7芯 7PINS	9芯 9PINS	12芯 12PINS
产品图 PICTURE	正装 Male plug& Female socket	 YA-20-C02PE-03-001 公头 male plug	 YA-20-C03PE-03-001 公头 male plug	 YA-20-C04PE-03-001 公头 male plug	 YA-20-C05PE-03-001 公头 male plug	 YA-20-C07PE-03-001 公头 male plug	 YA-20-C09PE-03-001 公头 male plug	 YA-20-C12PE-03-001 公头 male plug
		 YA-20-J02SX-01-001 母座 female socket	 YA-20-J03SX-01-001 母座 female socket	 YA-20-J04SX-01-001 母座 female socket	 YA-20-J05SX-01-001 母座 female socket	 YA-20-J07SX-01-001 母座 female socket	 YA-20-J09SX-01-001 母座 female socket	 YA-20-J12SX-01-001 母座 female socket
	反装 Female plug& Male socket	 YA-20-J02PE-03-001 母头 female plug	 YA-20-J03PE-03-001 母头 female plug	 YA-20-J04PE-03-001 母头 female plug	 YA-20-J05PE-03-001 母头 female plug	 YA-20-J07PE-03-001 母头 female plug	 YA-20-J09PE-03-001 母头 female plug	 YA-20-J12PE-03-001 母头 female plug
		 YA-20-C02SX-01-001 公座 male socket	 YA-20-C03SX-01-001 公座 male socket	 YA-20-C04SX-01-001 公座 male socket	 YA-20-C05SX-01-001 公座 male socket	 YA-20-C07SX-01-001 公座 male socket	 YA-20-C09SX-01-001 公座 male socket	 YA-20-C12SX-01-001 公座 male socket
排列图								
线材规格	Cable specification	2.5mm ² ~ 4mm ² /14 ~ 12 AWG			1.0mm ² ~ 1.5mm ² /18 ~ 16 AWG		0.15mm ² ~ 0.2mm ² /26-24 AWG	
线径范围	Diameter range	Φ8mm ~ Φ12mm			Φ7mm ~ Φ9mm		Φ5.5mm ~ Φ7mm	
接触件直径×数量	Contact diameter × number	Φ2.7×2	Φ2.7×3	Φ2.7×4	Φ2.0×5	Φ2.0×7	Φ1.0×9	Φ1.0×12
额定电流(A)	Rated Current (A)	20A			12A		5A	
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V			500V		400V	
接触电阻	Contact resistance	<1mΩ			<2.5mΩ		<5mΩ	
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。			12A.....30℃↓ , 15A.....40℃↓ , 20A.....50℃↓。		/	
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V			2500V		1500V	
绝缘电阻	Insulation resistance	> 500MΩ			> 500MΩ		> 500MΩ	
防护等级	Protection level	IP65/IP67			IP65/IP67		IP65/IP67	
耐久次数	Durability	> 500次			> 500次		> 500次	
工作温度	Working temperature	-40℃ ~ 80℃			-40℃ ~ 80℃		-40℃ ~ 80℃	
连接方式	connecting mode	1/4快速卡口连接 1/4 Bayonet connector			1/4快速卡口连接 1/4 Bayonet connector		1/4快速卡口连接 1/4 Bayonet connector	
接线方式	assembly wire	焊接式	solder				焊接式	solder
材料								
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics			高性能工程塑料	High-performance engineering plastics	
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)			锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)	
铜针	Copper needles	铜合金(镀金4U)	Copper alloy (gold-plated 4U)			铜合金(镀金2U)	Copper alloy (gold-plated 2U)	
防水圈	Waterproof circle	硅胶	Silica gel			硅胶	Silica gel	
阻燃等级	Flammability rating	UL94-V0	UL94-V0			UL94-V0	UL94-V0	

型号标志代号 MODEL CODE

产品系列
Product series
YA YP YW YM
YK YF LP YZ

YA

20

空位安装尺寸
Installation size
16 20 24 36

C03

铜针类别
Type of needle
C-公针 male pin
J-母针 female pin
K-公母针 male&female pin
R-RJ45
U-USB
F-光纤 fibre optics

铜针的芯数
No.of pins
02-单芯 2 pin
03-3芯 3 pin
04-4芯 4 pin
05-5芯 5 pin
07-7芯 7 pin
09-9芯 9 pin
12-12芯 12 pin

PE

类别
Gender
PE-插头 plug
SX-插座 socket
PP-对接 connecting/dock

01

接线方式
Connecting of wire
0-焊接 solder
1-压接 pressure
2-锁线 lock
3-铆接 rivet
4-其他 others

区分码
Generation
产品升级for update

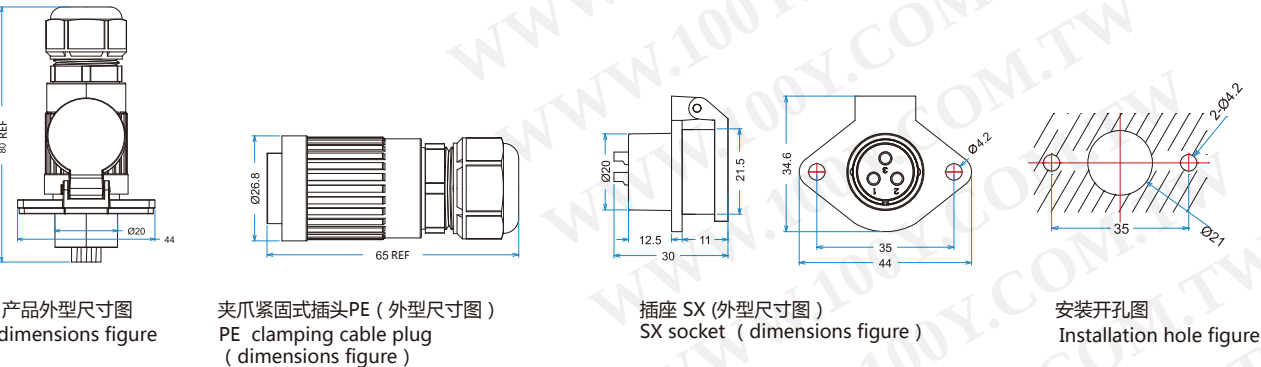
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特殊码颜色
special code
材料 material
颜色 color

连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YP-20
防水连接器
WATERPROOF CONNECTOR

简介
INTRODUCTION

YP-20系列连接器，使用按扣式快速插拔，连接稳固，操作方便简易，安全性能高，并能兼容满足多芯的工业使用需求，是LED显示屏用户，及照明设备用户的首选。

YP-20 Series is the first choice for user who in the file LED display and lighting equipment, Due to snap quickly plug/unplug, connection security, convenient and easy to operate, high safety performance and with multi-core industrial use to meet the need.





YP-20-C03PE-01-001
公头 Male plug



LP-20-J03SX-01-001
母座 Female socket



YP-20-J03SX-03-100
3芯公座+母座
3Pins male female socket



防水胶垫 Protective cover cushion



锌合金按扣
Zinc Alloy Snap



镀金铜针
Gold-plated Copper Male



镀金母针
Gold-plated Copper Female

- 多款式的内芯设计（2-12芯），符合多样性的工业需求，信号及电源同时兼容匹配。
- 锌合金的座子及内部构件材质，具有完整的电磁及射频干扰保护。
- 镀金触点，高强的耐腐蚀性及导电性，有效应对电流产生的温升变化。
- PBT材质外壳，稳定的电气性能，高强的抗耐压，抗高温，抗爆，抗腐蚀性。
- 独特的LINKO夹紧固式的夹线套设计。
- 4孔安装，稳固无懈可击。
- 20A rms 的额定电流。
- IP65/IP67防护。

- Multi-core design styles (2-12 cores), in line with the diversity of industrial demand, signal and power compatible match
- Socket and internal components zinc alloy material, with a complete electromagnetic and radio frequency interference protection
- Gold-plated contacts, high-strength corrosion resistance and electrical conductivity, effective response to temperature changes in current
- PBT material shell, stable electrical performance, high strength and resistance to pressure, high temperature resistance, anti-explosion, anti-corrosive
- Unique LINKO clip fastening clamp-style jacket design
- 4-hole mounting, solid perfect
- 20A rms rated current
- Protection Level: IP65/IP67

YP-20母头公座

YP-20 Female Plug And Male Socket



▶ YP-20-J02PE-01-001



▶ YP-20-J03PE-01-001



▶ YP-20-J04PE-01-001



▶ YP-20-J05PE-01-001



▶ YP-20-J07PE-01-001



▶ YP-20-J09PE-01-001



▶ YP-20-J12PE-01-001

YP-20公头母座

YP-20 Male Plug And Female Socket



▶ YP-20-C02PE-01-001



▶ YP-20-C03PE-01-001



▶ YP-20-C04PE-01-001



▶ YP-20-C05PE-01-001



▶ YP-20-C07PE-01-001



▶ YP-20-C09PE-01-001



▶ YP-20-C12PE-01-001

YP-20 系列产品规格参数表
YP-20 SERIES SPECIFICATIONS SHEET

芯数 PINS		2芯 2PINS		3芯 3PINS		4芯 4PINS		5芯 5PINS		7芯 7PINS		9芯 9PINS		12芯 12PINS		
产品图 PICTURE	正装 Male plug& Female socket															
																
	反装 Female plug& Male socket															
																
排列图																
线材规格	Cable specification	2.5mm ² ~ 4mm ² /14 ~ 12 AWG						1.0mm ² ~ 1.5mm ² /18 ~ 16 AWG				0.15mm ² ~ 0.2mm ² /26-24 AWG				
线径范围	Diameter range	Φ8mm ~ Φ12mm						Φ7mm ~ Φ9mm				Φ5.5mm ~ Φ7mm				
接触件直径×数量	Contact diameter × number	Φ2.7×2		Φ2.7×3		Φ2.7×4		Φ2.0×5		Φ2.0×7		Φ1.0×9		Φ1.0×12		
额定电流(A)	Rated Current (A)	20A						12A				5A				
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V						500V				400V				
接触电阻	Contact resistance	<1mΩ						<2.5mΩ				<5mΩ				
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓, 30A.....50℃↓。						12A.....30℃↓, 15A.....40℃↓, 20A.....50℃↓。				/				
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V						2500V				1500V				
绝缘电阻	Insulation resistance	> 500MΩ						> 500MΩ								
防护等级	Protection level	IP65/IP67						IP65/IP67								
耐久次数	Durability	≥500次						≥500次								
工作温度	Working temperature	-40℃ ~ 80℃						-40℃ ~ 80℃								
连接方式	Connecting mode	快速插拔连接 Plug/ unplug						快速插拔连接 Plug/unplug								
接线方式	Assembly wire	焊接式		solder				焊接式				solder				
材料																
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料		High-performance engineering plastics				高性能工程塑料				High-performance engineering plastics				
五金	Hardware	锌合金(珍珠硬铬)		Zinc Alloy (pearl hard chrome)				锌合金(珍珠硬铬)				Zinc Alloy (pearl hard chrome)				
铜针	Copper needles	铜合金(镀金4U)		Copper alloy (gold-plated 4U)				铜合金(镀金2U)				Copper alloy (gold-plated 2U)				
防水圈	Waterproof circle	硅胶		Silica gel				硅胶				Silica gel				
阻燃等级	Flammability rating	UL94-V0		UL94-V0				UL94-V0				UL94-V0				

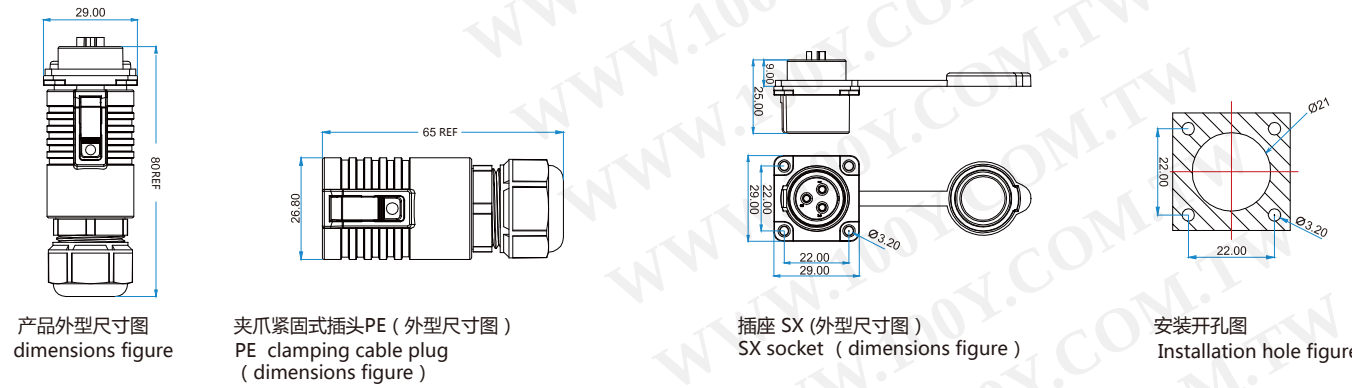
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YM-20

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

YM-20系列连接器，使用PBT高端的注塑材质，确保产品的稳定性能，多芯设计，同时满足电源及信号的多项设备使用需求，中部鲜明的外壳标识，突显CNLINKO的最新设计。

YM-20 series connectors, using high-end injection molding PBT material, ensuring stable performance, multi-core design of the product, while meeting the needs of a number of power and signal equipment, the central shell distinctive logo, highlighting the latest design cnlinko.





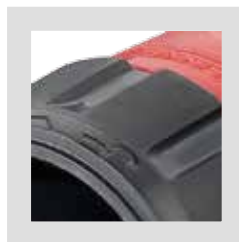
YM-20-C03PE-01-001
公头 Male plug



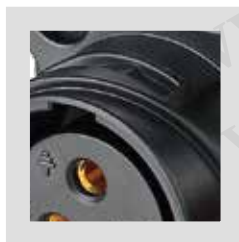
YM-20-J03SX-01-001
母座 Female socket

- 多款式的内芯设计（2-12芯），符合多样性的工业需求，信号及电源同时兼容匹配。
- PBT材质的保护外壳，具有良好的防火，抗压，抗爆，抗变形性能。
- 镀金触点，高强的耐腐蚀性及导电性，有效应对电流产生的温升变化。
- 1/4快速卡口连接，操作简单，安装方便。
- 无工作状态下防尘盖设计。
- 20A rms 的额定电流。
- 防护等级IP65/IP67。

- Multi-core design styles (2-12 cores), in line with the diversity of industrial demand, signal and power compatible match
- PBT material of the protective housing, with characters of fire safety, compression, anti-explosion and anti-deformation
- Gold-plated contacts, high-strength corrosion resistance and electrical conductivity, effective response to temperature changes in current
- 1/4 Quick bayonet coupling, simple operation, easy installation
- Dustproof cover design under off-working condition
- 20A rms current rating
- Protection level:IP65/IP67



插头锁紧标识
Symbol of locked plug



镀金铜针
gold plated copper pins

YM-20母头公座

YM-20 Male Socket And Female Plug



YM-20-J02PE-01-001



YM-20-J03PE-01-001



YM-20-J04PE-01-001



YM-20-J05PE-01-001



YM-20-J07PE-01-001



YM-20-J09PE-01-001



YM-20-J12PE-01-001

YM-20公头母座

YM-20 Male Plug And Female Socket



YM-20-C02PE-01-001



YM-20-C03PE-01-001



YM-20-C04PE-01-001



YM-20-C05PE-01-001



YM-20-C07PE-01-001



YM-20-C09PE-01-001



YM-20-C12PE-01-001

YM-20 系列产品规格参数表
YM-20 SERIES SPECIFICATIONS SHEET

芯数 PINS		2芯 2PINS		3芯 3PINS		4芯 4PINS		5芯 5PINS		7芯 7PINS		9芯 9PINS		12芯 12PINS	
产品图 PICTURE	正装 Male plug& Female socket														
															
	YM-20-C02PE-01-001 公头 male plug		YM-20-C03PE-01-001 公头 male plug		YM-20-C04PE-01-001 公头 male plug		YM-20-C05PE-01-001 公头 male plug		YM-20-C07PE-01-001 公头 male plug		YM-20-C09PE-01-001 公头 male plug		YM-20-C12PE-01-001 公头 male plug		
	YM-20-J02SX-01-001 母座 female socket		YM-20-J03SX-01-001 母座 female socket		YM-20-J04SX-01-001 母座 female socket		YM-20-J05SX-01-001 母座 female socket		YM-20-J07SX-01-001 母座 female socket		YM-20-J09SX-01-001 母座 female socket		YM-20-J12SX-01-001 母座 female socket		
反装 Female plug& Male socket															
															
	YM-20-J02PE-01-001 母头 female plug		YM-20-J03PE-01-001 母头 female plug		YM-20-J04PE-01-001 母头 female plug		YM-20-J05PE-01-001 母头 female plug		YM-20-J07PE-01-001 母头 female plug		YM-20-J09PE-01-001 母头 female plug		YM-20-J12PE-01-001 母头 female plug		
	YM-20-C02SX-01-001 公座 male socket		YM-20-C03SX-01-001 公座 male socket		YM-20-C04SX-01-001 公座 male socket		YM-20-C05SX-01-001 公座 male socket		YM-20-C07SX-01-001 公座 male socket		YM-20-C09SX-01-001 公座 male socket		YM-20-C12SX-01-001 公座 male socket		
排列图															
线材规格	Cable specification	2.5mm ² ~ 4mm ² /14-12AWG				1.0mm ² ~ 1.5mm ² /18 ~ 16 AWG				0.15mm ² ~ 0.2mm ² /26-24 AWG					
线径范围	Diameter range	Φ8mm ~ Φ12mm				Φ7mm ~ Φ9mm				Φ5.5mm ~ Φ7mm					
接触件直径×数量	Contact diameter × number	Φ2.7×2		Φ2.7×3		Φ2.7×4		Φ2.0×5		Φ2.0×7		Φ1.0×9		Φ1.0×12	
额定电流(A)	Rated Current (A)	20A				12A				5A					
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V				500V				400V					
接触电阻	Contact resistance	<1mΩ				<2.5mΩ				<5mΩ					
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。				12A.....30℃↓ , 15A.....40℃↓ , 20A.....50℃↓。				/					
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V				2500V				1500V					
绝缘电阻	Insulation resistance	> 500MΩ				> 500MΩ				> 500MΩ					
防护等级	Protection level	IP65/IP67				P65/IP67				P65/IP67					
耐久次数	Durability	≥500次				≥500次				≥500次					
工作温度	Working temperature	-40℃ ~ 80℃				-40℃ ~ 80℃				-40℃ ~ 80℃					
连接方式	Connecting mode	1/4快速卡口连接		1/4 bayonet connect		1/4快速卡口连接		1/4 bayonet connect		1/4快速卡口连接		1/4 bayonet connect		1/4 bayonet connect	
接线方式	Assembly wire	焊接式		Solder		焊接式		Solder		焊接式		Solder		Solder	
材料															
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料		High-performance engineering plastics		高性能工程塑料		High-performance engineering plastics		高性能工程塑料		High-performance engineering plastics		High-performance engineering plastics	
五金	Hardware	锌合金(珍珠硬铬)		Zinc Alloy (pearl hard chrome)		锌合金(珍珠硬铬)		Zinc Alloy (pearl hard chrome)		锌合金(珍珠硬铬)		Zinc Alloy (pearl hard chrome)		Zinc Alloy (pearl hard chrome)	
铜针	Copper needles	铜镀银/铜合金(镀金4U)		Copper alloy (gold-plated 4U)		铜镀银/铜合金(镀金4U)		Copper alloy (gold-plated 4U)		铜镀银/铜合金(镀金2U)		Copper alloy (gold-plated 2U)		Copper alloy (gold-plated 2U)	
防水圈	Waterproof circle	硅胶		Silica gel		硅胶		Silica gel		硅胶		Silica gel		Silica gel	
阻燃等级	Flammability rating	UL94-V0		UL94-V0		UL94-V0		UL94-V0		UL94-V0		UL94-V0		UL94-V0	

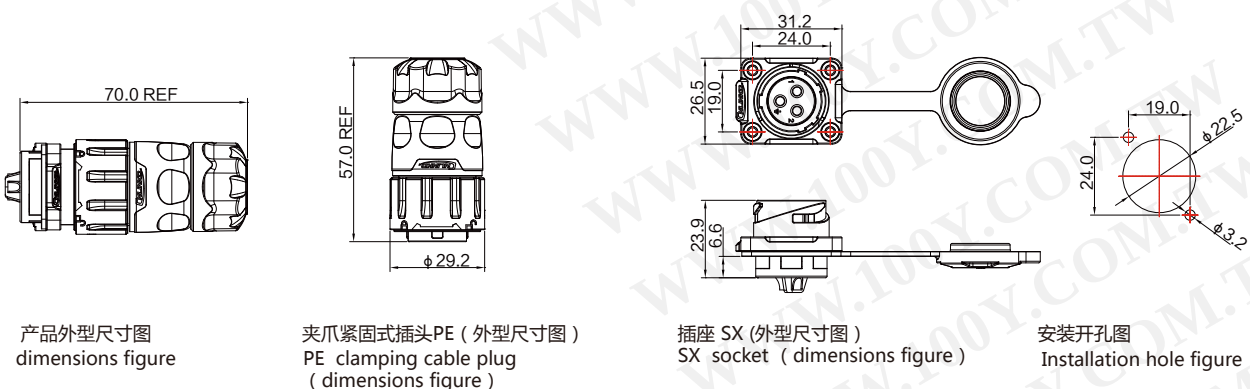
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YW-20

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

YW-20防水连接器使用锌合金外壳，有效进行安全及信号屏蔽防护，采用螺旋式锁紧，更牢固可靠。

YW-20 waterproof connector, zinc alloy shell, effective safety and signal shielding, using the locking screw, more secure and reliable.





YW-20-C03PE-02-001
公头 Male plug



YW-20-J03SX-02-001
母座 Female socket

- 全锌合金外壳，具有完整的电磁及射频干扰保护，同时满足高档产品的匹配需求。
- 外圈螺旋锁紧装置，稳固安全。
- 16MM及20MM可选式安装尺寸。
- 快速简便的螺母式设计锁定系统。
- 悬挂式防尘盖设计，有效的防止非工作状态的异物进入，安全性能高，操作方便。
- 2-12芯可选。
- 5~20A rms 的额定电流。
- 外圈防滑的人体化设计。

- All zinc alloy shell, complete with electromagnetic and radio frequency interference protection, while meeting the needs of high-end products to match
- Outer screw locking device, a solid safety
- 16MM and 20MM optional mounting dimensions
- Quick and easy nut locking system design
- Hanging dust cover design avoid matters; high safe performance, easy to operate
- 2-12 pins for choice
- 5-20A rms rated current
- Slip-resistant outer circle



防水盖 Protective cover



硅胶垫片 Silicone gasket



锌合金材质外套
Zinc alloy shell



旋转螺牙锁紧
revolve screw thread



镀金铜针
gold- plated copper pins

YW-20母头公座

YM-20 Male Socket And Female Plug



◀ YW-20-J02PE-02-001



◀ YW-20-J03PE-02-001



◀ YW-20-J04PE-02-001



◀ YW-20-J05PE-02-001



◀ YW-20-J07PE-02-001



◀ YW-20-J09PE-02-001



◀ YW-20-J12PE-02-001

YW-20公头母座

YM-20 Male Plug And Female Socket



▶ YW-20-C02PE-02-001



▶ YW-20-C03PE-02-001



▶ YW-20-C04PE-02-001



▶ YW-20-C05PE-02-001



▶ YW-20-C07PE-02-001



▶ YW-20-C09PE-02-001



▶ YW-20-C12PE-02-001

YW-20 系列产品规格参数表
YW-20SERIES SPECIFICATIONS SHEET

芯数 PINS		2芯 2PINS	3芯 3PINS	4芯 4PINS	5芯 5PINS	7芯 7PINS	9芯 9PINS	12芯 12PINS
产品图 PICTURE	正装 Male plug& Female socket	 YW-20-C02PE-02-001 公头 male plug  YW-20-J02SX-02-001 母座 female socket	 YW-20-C03PE-02-001 公头 male plug  YW-20-J03SX-02-001 母座 female socket	 YW-20-C04PE-02-001 公头 male plug  YW-20-J04SX-02-001 母座 female socket	 YW-20-C05PE-02-001 公头 male plug  YW-20-J05SX-02-001 母座 female socket	 YW-20-C07PE-02-001 公头 male plug  YW-20-J07SX-02-001 母座 female socket	 YW-20-C09PE-02-001 公头 male plug  YW-20-J09SX-02-001 母座 female socket	 YW-20-C12PE-02-001 公头 male plug  YW-20-J12SX-02-001 母座 female socket
	反装 Female plug& Male socket	 YW-20-J02PE-02-001 母头 female plug  YW-20-C02SX-02-001 公座 male socket	 YW-20-J03PE-02-001 母头 female plug  YW-20-C03SX-02-001 公座 male socket	 YW-20-J04PE-02-001 母头 female plug  YW-20-C04SX-02-001 公座 male socket	 YW-20-J05PE-02-001 母头 female plug  YW-20-C05SX-02-001 公座 male socket	 YW-20-J07PE-02-001 母头 female plug  YW-20-C07SX-02-001 公座 male socket	 YW-20-J09PE-02-001 母头 female plug  YW-20-C09SX-02-001 公座 male socket	 YW-20-J12PE-02-001 母头 female plug  YW-20-C12SX-02-001 公座 male socket
排列图								
线材规格	Cable specification	2.5mm ² ~ 4mm ² /14 ~ 12 AWG			1.0mm ² ~ 1.5mm ² /18 ~ 16 AWG		0.15mm ² ~ 0.2mm ² /26-24 AWG	
线径范围	Diameter range	Φ8mm ~ Φ12mm			Φ7mm ~ Φ9mm		Φ5.5mm ~ Φ7mm	
接触件直径×数量	Contact diameter × number	Φ2.7×3	Φ2.7×3	Φ2.7×4	Φ2.0×5	Φ2.0×7	Φ1.0×9	Φ1.0×12
额定电流(A)	Rated Current (A)	20A			12A		5A	
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V			500V		400V	
接触电阻	Contact resistance	<1mΩ			<2.5mΩ		<5mΩ	
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓ , 30A.....50℃↓。			12A.....30℃↓ , 15A.....40℃↓ , 20A.....50℃↓。		/	
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V			2500V		1500V	
绝缘电阻	Insulation resistance	> 500MΩ			> 500MΩ			
防护等级	Protection level	IP65/IP67			IP65/IP67			
耐久次数	Durability	> 500次			> 500次			
工作温度	Working temperature	-40℃ ~ 80℃			-40℃ ~ 80℃			
连接方式	Connecting mode	螺纹式连接	Screw connecting			螺纹式连接	Screw connecting	
接线方式	Assembly wire	焊接式	Solder			焊接式	Solder	
材料								
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics				高性能工程塑料	High-performance engineering plastics
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)				锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)
铜针	Copper needles	铜合金(镀金4U)	Copper alloy (gold-plated 4U)				铜合金(镀金2U)	Copper alloy (gold-plated 2U)
防水圈	Waterproof circle	硅胶	Silica gel				硅胶	Silica gel
阻燃等级	Flammability rating	UL94-V0	UL94-V0				UL94-V0	UL94-V0

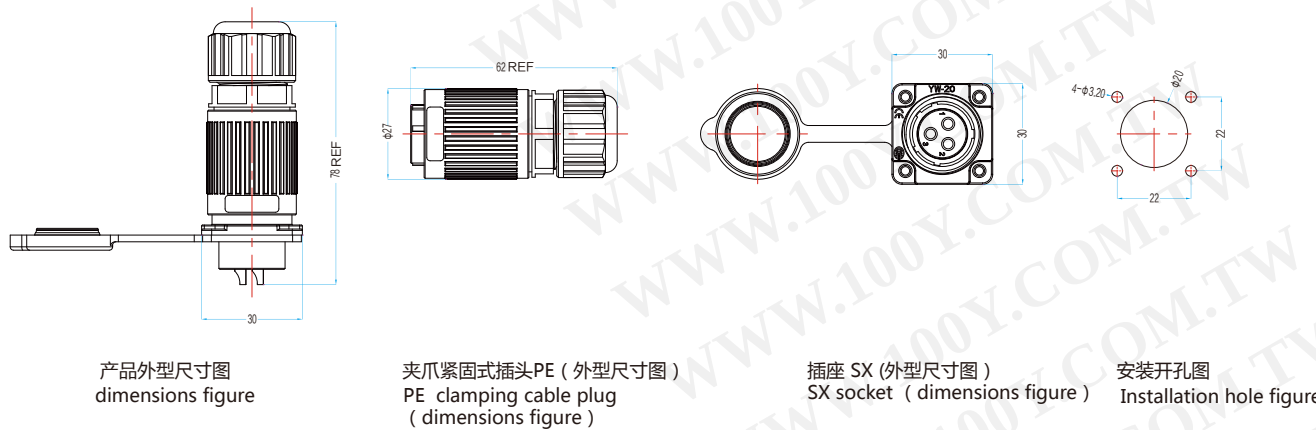
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YW-16

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

YW-16连接器，符合16MM的开孔尺寸，通配与5A及10A电流的电源及信号传输，锌合金的外套结构设计，更符合信号传输的屏蔽要求，广泛应用于工业LED屏设计方案，音频及视频传输及其它的工业设备使用上。

YW-16 connectors meet 16MM hole size, the power and signal transmission through distribution and 5A and 10A current, coat of zinc alloy structural design, more in line with the signal transmission shielding requirements, widely used in industrial LED screen design, audio and video transmission and other industrial equipment .





YW-16-J03SX-02-001
母座(法兰)female socket (french)



YW-16-C03PE-02-001
公头 male plug

- 全锌合金外壳，具有完整的电磁及射频干扰保护，同时满足高档产品的匹配需求。
- 外圈螺旋锁紧装置，稳固安全。
- 16MM安装尺寸。
- 快速简便的螺母式设计锁定系统。
- 悬挂式防尘盖设计，有效的防止非工作状态的异物进入，安全性能高，操作方便。
- 5 ~ 10A rms 的额定电流。
- 外圈防滑的人体化设计。

- All zinc alloy shell, complete with electromagnetic and radio frequency interference protection, while meeting the needs of high-end products to match
- Outer screw locking device, a solid safety
- 16MM mounting dimensions
- Quick and easy nut locking system design
- Hanging dust cover design avoid matters; high safe performance, easy to operate
- 5-10A rms rated current
- Slip-resistant outer circle



防水盖Protective cover



电源线防水夹线圈
Waterproof clamping circle



锌合金内牙镀金触点
Zinc alloy thread and
gold-plated copper contact



螺纹式锁紧设计
screw lock design



螺纹防滑设计
non-slip screw design



YW-16-C03PE-02-001



YW-16-C09PE-02-001



YW-16-J03PE-02-001

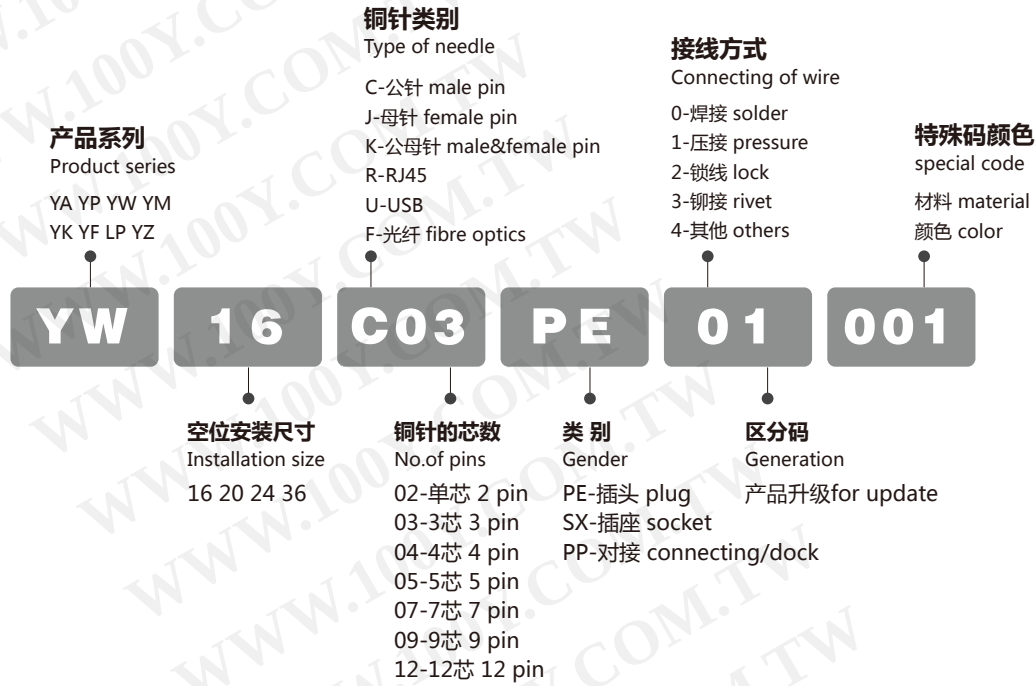


YW-16-J09PE-02-001

YW-16 系列产品规格参数表
YW-16 SERIES SPECIFICATIONS SHEET

芯数 PINS		3芯 3PINS		9芯 9PINS	
产品图 PICTURE	正装 Male plug& Female socket	 YW-16-C03PE-02-001 公头 male plug		 YW-16-C09PE-02-001 公头 male plug	
		 YW-16-J03SX-02-001 母座(法兰)female socket (french)		 YW-16-J09SX-03-001 母座(螺纹) female socket (Screw thread)	
	反装 Female plug& Male socket	 YW-16-J03PE-02-001 母头 female plug		 YW-16-J09PE-02-001 母头 female plug	
		 YW-16-C03SX-02-001 公座(法兰) male socket (french)		 YW-16-C09SX-03-001 公座(螺纹) male socket (Screw thread)	
排列图					
					
线材规格	Cable specification	1.0m m ² ~ 1.5m m ² /18 ~ 16 AWG		0.15m m ² ~ 0.2m m ² /26-24 AWG	
线径范围	Diameter range	Φ3mm ~ Φ7mm		Φ5.5mm ~ Φ7mm	
接触件直径×数量	Contact diameter × number	Φ1.5×3		Φ1.0×9	
额定电流(A)	Rated Current (A)	10A		5A	
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V		400V	
接触电阻	Contact resistance	<2.5mΩ		<5mΩ	
温升	Temperature rise	10A时温升在30℃以下 (10A contact temperature below 30℃) , 12A.....40℃I , 15A.....50℃I.			
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V		1500V	
绝缘电阻	Insulation resistance	> 500MΩ		> 500MΩ	
防护等级	Protection level	IP65/IP67		IP65/IP67	
耐久次数	Durability	> 500次		> 500次	
工作温度	Working temperature	-40℃ ~ 80℃		-40℃ ~ 80℃	
连接方式	Connecting mode	螺纹式连接 Screw connect		螺纹式连接 Screw connect	
接线方式	Assembly wire	焊接式 Solder		焊接式 Solder	
材料					
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料 High-performance engineering plastics			
五金	Hardware	锌合金(珍珠硬铬) Zinc Alloy (pearl hard chrome)			
铜针	Copper needles	铜合金(镀金4U/2U)Copper alloy (gold-plated 4U/2U)			
防水圈	Waterproof circle	硅胶 Silica gel			
阻燃等级	Flammability rating	UL94-V0 UL94-V0			

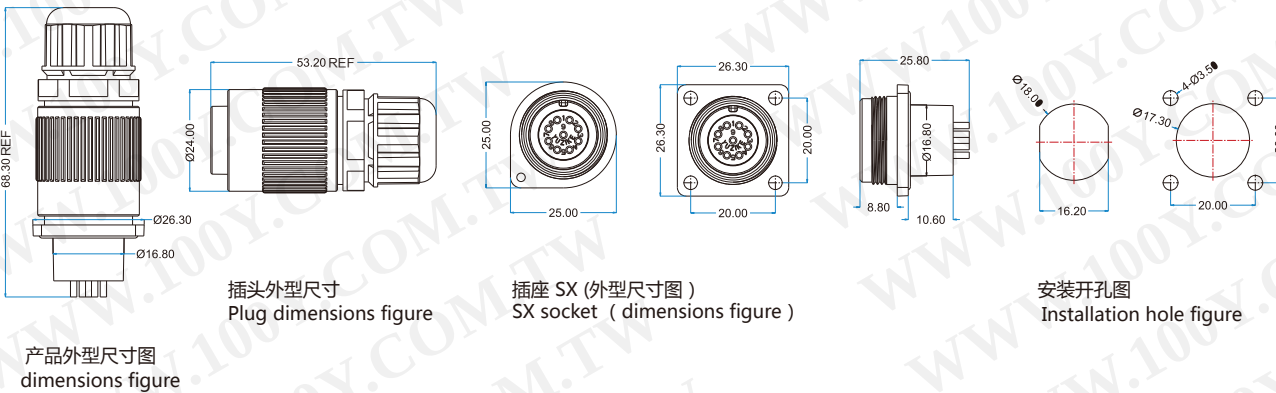
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YZ-20

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

YZ-20连接器，满足不同的客户的工业需要，使用全锌合金金属的外壳结构及纯金电镀触电，符合高档的产品应用需求，使用旋转锁紧，安全牢固，3PIN电源及9PIN信号同时兼容，被广泛用于不同领域。

YZ-20 connectors, different industries to meet the needs of customers, using all-zinc alloy metal shell structure and the gold plating of electric shock, in line with the needs of high-end products and applications, using a rotary locking, security firm, 3PIN power and 9PIN compatible signal, is widely used in different fields.





YZ-20-C03PE-01-001
公头 Male plug



YZ-20-J03SX-01-001
母座 Female socket



电源线防水夹线圈
waterproof clamping circle



防水盖
Protective cover



硅胶垫片
Silicone gasket



符合人机工程学防滑设计
Ergonomics Slip-resistant



标准滑扣锁紧
Sliding buckle locking



五位定位柱
Orientation

- 全锌合金外壳，具有完整的电磁及射频干扰保护，同时满足高档产品的匹配需求。
- 外圈螺旋锁紧装置，稳固安全。
- 20MM安装尺寸。
- 快速简便的螺母式设计锁定系统。
- 悬挂式防尘盖设计，有效的防止非工作状态的异物进入，安全性能高，操作方便。
- 2-12芯可选。
- 5~20A rms 的额定电流。
- 外圈防滑的人体化设计。
- 防护等级IP65/IP67。

- All zinc alloy shell, complete with electromagnetic and radio frequency interference protection, while meeting the needs of high-end products to match
- Outer screw locking device, a solid safety
- 20MM optional mounting dimensions
- Quickly and easy nut locking system design
- Hanging dust cover design avoid matters; high safe performance, easy to operate
- 2-12pins for choice
- 5-20A rms rated current
- Slip-resistant outer circle
- Protection level:IP65/IP68

YZ-20母头公座

YZ-20 Male Socket And Female Plug



YZ-20-J02PE-01-001



YZ-20-J03PE-01-001



YZ-20-J04PE-01-001



YZ-20-J05PE-01-001



YZ-20-J07PE-01-001



YZ-20-J09PE-01-001



YZ-20-J12PE-01-001

YZ-20公头母座

YZ-20 Male Plug And Female Socket



YZ-20-C02PE-01-001



YZ-20-C03PE-01-001



YZ-20-C04PE-01-001



YZ-20-C05PE-01-001



YZ-20-C07PE-01-001



YZ-20-C09PE-01-001



YZ-20-C12PE-01-001

YZ-20 系列产品规格参数表
YZ-20 SERIES SPECIFICATIONS SHEET

芯数 PINS	2芯 2PINS	3芯 3PINS	4芯 4PINS	5芯 5PINS	7芯 7PINS	9芯 9PINS	12芯 12PINS	
产品图 PICTURE	正装 Male plug& Female socket	 YZ-20-C02PE-01-001 公头 male plug  YZ-20-J02SX-01-001 母座 female socket	 YZ-20-C03PE-01-001 公头 male plug  YZ-20-J03SX-01-001 母座 female socket	 YZ-20-C04PE-01-001 公头 male plug  YZ-20-J04SX-01-001 母座 female socket	 YZ-20-C05PE-01-001 公头 male plug  YZ-20-J05SX-01-001 母座 female socket	 YZ-20-C07PE-01-001 公头 male plug  YZ-20-J07SX-01-001 母座 female socket	 YZ-20-C09PE-01-001 公头 male plug  YZ-20-J09SX-01-001 母座 female socket	 YZ-20-C12PE-01-001 公头 male plug  YZ-20-J12SX-01-001 母座 female socket
	反装 Female plug& Male socket	 YZ-20-J02PE-01-001 母头 female plug  YZ-20-C02SX-01-001 公座 male socket	 YZ-20-J03PE-01-001 母头 female plug  YZ-20-C03SX-01-001 公座 male socket	 YZ-20-J04PE-01-001 母头 female plug  YZ-20-C04SX-01-001 公座 male socket	 YZ-20-J05PE-01-001 母头 female plug  YZ-20-C05SX-01-001 公座 male socket	 YZ-20-J07PE-01-001 母头 female plug  YZ-20-C07SX-01-001 公座 male socket	 YZ-20-J09PE-01-001 母头 female plug  YZ-20-C09SX-01-001 公座 male socket	 YZ-20-J12PE-01-001 母头 female plug  YZ-20-C12SX-01-001 公座 male socket
	排列图							
	线材规格	Cable specification	2.5mm ² ~ 4mm ² /14 ~ 12 AWG			1.0mm ² ~ 1.5mm ² /18 ~ 16 AWG		0.15mm ² ~ 0.2mm ² /26-24 AWG
线径范围	Diameter range	Φ8mm ~ Φ12mm			Φ7mm ~ Φ9mm		Φ5.5mm ~ Φ7mm	
接触件直径×数量	Contact diameter × number	Φ2.7×2	Φ2.7×3	Φ2.7×4	Φ2.0×5	Φ2.0×7	Φ1.0×9	Φ1.0×12
额定电流(A)	Rated Current (A)	20A			12A		5A	
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V			500V		400V	
接触电阻	Contact resistance	<1mΩ			<2.5mΩ		<5mΩ	
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃) , 25A.....40℃↓, 30A.....50℃↓。			12A.....30℃↓, 15A.....40℃↓, 20A.....50℃↓。		/	
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V			2500V		1500V	
绝缘电阻	Insulation resistance	> 500MΩ			> 500MΩ		> 500MΩ	
防护等级	Protection level	IP65/IP67			IP65/IP67		IP65/IP67	
耐久次数	Durability	> 500次			> 500次		> 500次	
工作温度	Working temperature	-40℃ ~ 80℃			-40℃ ~ 80℃		-40℃ ~ 80℃	
连接方式	Connecting mode	1/4快速卡口连接 1/4 bayonet connect			1/4快速卡口连接 1/4 bayonet connect		1/4快速卡口连接 1/4 bayonet connect	
接线方式	Assembly wire	焊接式	Solder		焊接式	Solder		
材料								
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics			高性能工程塑料	High-performance engineering plastics	
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)			锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)	
铜针	Copper needles	铜合金(镀金4U)	Copper alloy (gold-plated 4U)			铜合金(镀金2U)	Copper alloy (gold-plated 2U)	
防水圈	Waterproof circle	硅胶	Silica gel			硅胶	Silica gel	
阻燃等级	Flammability rating	UL94-V0	UL94-V0			UL94-V0	UL94-V0	

型号标志代号 MODEL CODE

产品系列
Product series
YA YP YW YM
YK YF LP YZ

空位安装尺寸
Installation size
16 20 24 36

铜针类别
Type of needle
C-公针 male pin
J-母针 female pin
K-公母针 male&female pin
R-RJ45
U-USB
F-光纤 fibre optics

铜针的芯数
No.of pins
02-单芯 2 pin
03-3芯 3 pin
04-4芯 4 pin
05-5芯 5 pin
07-7芯 7 pin
09-9芯 9 pin
12-12芯 12 pin

类别
Gender
PE-插头 plug
SX-插座 socket
PP-对接 connecting/dock

接线方式
Connecting of wire
0-焊接 solder
1-压接 pressure
2-锁线 lock
3-铆接 rivet
4-其他 others

区分码
Generation
产品升级for update

特殊码颜色
special code
材料 material
颜色 color

YZ

20

C03

PE

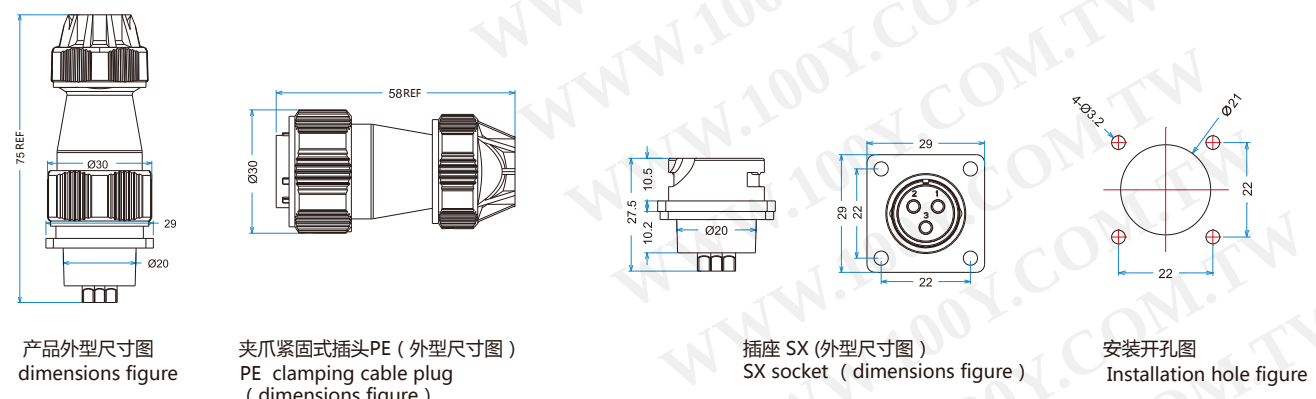
01

001

连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE



YT-RJ45 简介
防水连接器 WATERPROOF CONNECTOR INTRODUCTION

YT-RJ45为在苛刻的环境中进行信号的传输提供解决方案，这些接插件，对于以太网在音频，商业，娱乐，现场的舞台设备，DMX照明，工业和室外网络连接环境中的应用尤其适合。YT-RJ45系列提供电缆护套，组装的母插头。直通插头，电缆耦合器和防护样式，IP65/IP67的防护等级对于安装箱体成最强保护。

YT-RJ45 can provide the solutions for signal transmission in harsh environments. Specially these connectors can apply for industrial ethernet in audio, business, amusement, live stage action,DMX lighting, industrial and outdoor in network environments.

YT-RJ45 series can provide cable jacket,assembly female plug, straight plug, cable coupler ,protective style, it is the strongest protection for installation of the box with the protection level of IP65/IP67.





YT-RJ45-JSX-01-001
RJ45-01插座 female socket



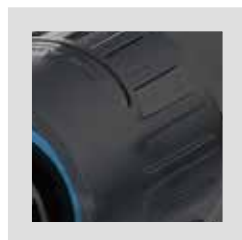
YT-RJ45-CPE-01-001
RJ45-01插头 male plug



RJ45直接网口
RJ45-01 direct ethernet port

- 根据EIA568B各ISO/IEC11801标准符合D等极或CAT3e,兼容CAT5e，可实现10GBIT/S的数据传输率。
- 多款式的连接设计，1/4快速卡口连接（YT01），快速插拔（YT09/04）。
- RJ45系统，用于粗糙的苛刻的环境。
- 电缆护套具有坚固的压铸外壳和独特的双夹式夹线套。
- 电缆连接器护套可用于最普通的RJ45插头。
- 防水及不防水设计，防水产品在连接状态防水防尘等级达到IP65。
- 具有防风雨电镀外壳。
- 屏蔽系统---高频噪音免疫和电磁干扰保护。

- Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45 connectors compatible CAT5e, data transfer rate reach 10GBIT/S
- Multi-style connecting modes: 1/4 bayonet connect (YT01), quickly plug/unplug(YT09/04)
- Applicable for harsh environments
- Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- Sheath of cable applicable for common RJ45 plugs
- Waterproof and non-waterproof design, protection level IP65 if waterproof and dustproof
- Electroplated shell against wind and rain
- Shielding system with high frequency noise immunity and electromagnetic interference protection



防火PBT材质
fireproof PBT material



RJ45网口直接插拔
RJ45 straight connect



双网口PCB转接
PCB switch



YT-RJ45-JSX-04-001
RJ45-02插座(双网口金属)
female socket (dual metal ethernet ports)



YT-RJ45-CPE-03-001
RJ45-02插头(金属外套)
Male Plug(metal shell)



防尘配件
dustproof cushion

- 根据EIA568B各ISO/IEC11801标准符合D等极或CAT3e,兼容CAT5e，可实现10GBIT/S的数据传输率。
- 多款式的连接设计，1/4快速卡口连接（YT01），快速插拔（YT09/04）。
- RJ45系统，用于粗糙的苛刻的环境。
- 电缆护套具有坚固的压铸外壳和独特的双夹式夹线套。
- 电缆连接器护套可用于最普通的RJ45插头。
- 防水及不防水设计，防水产品在连接状态防水防尘等级达到IP65。
- 具有防风雨电镀外壳。
- 屏蔽系统---高频噪音免疫和电磁干扰保护。

- Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45 connectors compatible CAT5e, data transfer rate reach 10GBIT/S
- Multi-style connecting modes: 1/4 bayonet connect (YT01), quickly plug/unplug(YT09/04)
- Applicable for harsh environments
- Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- Sheath of cable applicable for common RJ45 plugs
- Waterproof and non-waterproof design, protection level IP65 if waterproof and dustproof
- Electroplated shell against wind and rain
- Shielding system with high frequency noise immunity and electromagnetic interference protection



背面图
back



防水夹线圈 Waterproof coil clip



专利性的网口设计
patent ethernet ports



独特的CNLINKO标志
unique CNLINKO logo



认证标识
CE certification



YT-RJ45-CPE-09-001

RJ45-09直通式插头
straight plug

YT-RJ45-JSX-09-001

RJ45-09直通式插座01(双网口IP65)
female socket 01(straight dual ethernet ports IP65)

- 根据EIA568B各ISO/IEC11801标准符合D等极或CAT3e,兼容CAT5e, 可实现10GBIT/S的数据传输率。
- 多款式的连接设计, 1/4快速卡口连接 (YT01), 快速插拔 (YT09/04)。
- RJ45系统, 用于粗糙的苛刻的环境。
- 电缆护套具有坚固的压铸外壳和独特的双夹式夹线套。
- 电缆连接器护套可用于最普通的RJ45插头。
- 防水及不防水设计, 防水产品在连接状态防水防尘等级达到IP65。
- 具有防风雨电镀外壳。
- 屏蔽系统---高频噪音免疫和电磁干扰保护。

- Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45 connectors compatible CAT5e, data transfer rate reach 10GBIT/S
- Multi-style connecting modes: 1/4 bayonet connect (YT01), quickly plug/unplug(YT09/04)
- Applicable for harsh environments
- Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- Sheath of cable applicable for common RJ45 plugs
- Waterproof and non-waterproof design, protection level IP65 if waterproof and dustproof
- Electroplated shell against wind and rain
- Shielding system with high frequency noise immunity and electromagnetic interference protection



YT-RJ45-JSX-12-001

RJ45-12直通式插座02(单网口IP65)
female socket02(straight single ethernet portIP65))



YT-RJ45-JSX-20-200

RJ45信号转换器
Signal converter



清晰的动作标识
clear push symbol



防水按扣
waterproof push button



PCB板网线转接
PCB switch



YT-RJ45-CPE-04-001

RJ45-04按扣式插头
snap-fastener plug



YT-RJ45-JSX-19-001

按扣式插座(单网口IP44)
snap-fastener socket
(single ethernet port IP44)



YT-RJ45-JSX-18-001

按扣式插座(双网口IP44)
snap-fastener socket
(dual ethernet ports IP44)

- 根据EIA568B各ISO/IEC11801标准符合D等极或CAT3e,兼容CAT5e, 可实现10GBIT/S的数据传输率。
- 提供D型面板连接器, 金属外壳及锁定系统。
- 屏蔽系统---高频噪音免疫和电磁干扰保护。
- 推拉设计, 提供安全锁系统, 直通或PCB转接, 提供可选择安装。
- 电缆护套具有坚固的压铸外壳和独特的卡套式夹线套。
- 防水及不防水设计, 防水产品在连接状态防水防尘等级达到IP65。
- 坚固的连接体系为恶劣的环境下进行宽带数据传输提供方案。
- 连接器不配网线及水晶头。

- Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45 connectors compatible CAT5e, data transfer rate reach 10GBIT/S
- D-panel connectors, metal shell and locking system
- Shielding system with high frequency noise immunity and electromagnetic interference protection
- Push-pull design with secure locking system, and optional installation of straight or PCB adapter
- Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- Waterproof and non-waterproof design, protection level IP65 if waterproof and dustproof
- Solid connections system can provide the solutions for data transmission in harsh environments
- Not included crystal head and cable



YT-RJ45-JSX-16-001

按扣式插座(双网口IP65)
snap-fastener socket
(dual ethernet ports IP65)



YT-RJ45-JSX-17-001

按扣式插座(单网口IP65)
snap-fastener socket
(single ethernet port IP65)



直通式连接
straight connect



IP65硅胶防水胶垫
IP65 waterproof silica gel



PCB焊接转换
PCB switch

YT-RJ45 系列产品规格参数表

YT-RJ45 SERIES SPECIFICATIONS SHEET

产品图
PICTURE

正装
Male plug&
Female socket

YT-RJ45-CPE-01-001
RJ45-01插头male plug

YT-RJ45-CPE-03-001
RJ45-02插头(金属外套)
male plug(metal shell)

YT-RJ45-CPE-02-001
RJ45-02插头(塑胶外套)
male plug (plastic shell)

YT-RJ45-JSX-01-001
RJ45-01插座
female socket

YT-RJ45-JSX-04-001
RJ45-02插座(双网口金属)
female socket
(dual metal ethernet ports)

YT-RJ45-JSX-02-001
RJ45-02插座(双网口塑胶)
female socket
(dual plastic ethernet ports)

YT-RJ45-JSX-04-002
RJ45直通式双网口插座
RJ45 female socket
(straight dual ethernet ports)

YT-RJ45-JSX-11-001
RJ45-11插座(SR定制带线)
female socket
(with customized SR cable)

YT-RJ45-JSX-05-002
RJ45直通式双网口插座
female socket
(straight dual ethernet ports)

YT-RJ45-CPE-05-001
YT-05插头male plug

YT-RJ45-JSX-10-001
02插座 (网口向上金属)
female socket

YT-RJ45-JSX-05-003
RJ45直通双网口插座 (锌合金)
female socket
(straight dual ethernet ports)

YT-RJ45-JSX-08-001
02插座 (网口向上塑胶)
RJ45 female socket
(straight dual ethernet ports)

YT-RJ45-JSX-07-001
02插座 (网口向上塑胶)
RJ45 female socket
(straight ethernet ports)

YT-RJ45-CPE-04-002
按扣式防水插头 snap-fastener plug

YT-RJ45-JSX-09-001
RJ45-09直通式插座01
(双网口IP65)
female socket 01
(straight dual ethernet ports IP65)

YT-RJ45-JSX-12-001
RJ45-12直通式插座02
(单网口IP65)
female socket02
(straight single ethernet portIP65)

YT-RJ45-JSX-16-001
按扣式插座(双网口IP65)
snap-fastener socket
(dual ethernet ports IP65)

YT-RJ45-JSX-17-001
按扣式插座(单网口IP65)
snap-fastener socket
(single ethernet port IP65)

排列图					
线材规格	Cable specification	0.15m m ² ~ 0.2m m ² /26-24 AWG		0.15m m ² ~ 0.2m m ² /26-24 AWG	
线径范围	Diameter range	Φ5.5mm ~ Φ7mm		Φ5.5mm ~ Φ7mm	
触点数量	Contact diameter × number	8		8	
额定电流(A)	Rated Current (A)	1.5A		1.5A	
耐压(V/DC)	Operating voltage (AC.V,rms)	1000V		1000V	
接触电阻	Contact resistance	<30mΩ		<30mΩ	
绝缘电阻	Insulation resistance	> 500MΩ		> 500MΩ	
防护等级	Protection level	IP65/IP67		IP65/IP67	
耐久次数	Durability	> 500次		≥500次	
工作温度	Working temperature	-40℃ ~ 80℃		-40℃ ~ 80℃	
连接方式	Assembly Wire	1/4快速卡口连接	拔插式连接	推拉式连接	
		1/4 bayonet connect	Plug/unplug	Pull/push	

材料

外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics	高性能工程塑料	High-performance engineering plastics
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)
铜针	Copper needles	铜合金(镀金 4U)	Copper alloy (gold-plated 4U)	铜合金(镀金 2U)	Copper alloy (gold-plated 2U)
防水圈	Waterproof circle	硅胶	Silica gel	硅胶	Silica gel
阻燃等级	Flammability rating	UL94-V0	UL94-V0	UL94-V0	UL94-V0

型号标志代号 MODEL CODE

产品系列
Product series
YA YP YW YM
YK YF LP YZ

YT

20

空位安装尺寸
Installation size
16 20 24 36

C03

铜针类别
Type of needle
C-公针 male pin
J-母针 female pin
K-公母针 male&female pin
R-RJ45
U-USB
F-光纤 fibre optics

铜针的芯数
No.of pins
02-单芯 2 pin
03-3芯 3 pin
04-4芯 4 pin
05-5芯 5 pin
07-7芯 7 pin
09-9芯 9 pin
12-12芯 12 pin

PE

类别
Gender
PE-插头 plug
SX-插座 socket
PP-对接 connecting/dock

01

接线方式
Connecting of wire
0-焊接 solder
1-压接 pressure
2-锁线 lock
3-铆接 rivet
4-其他 others

区分码
Generation
产品升级for update

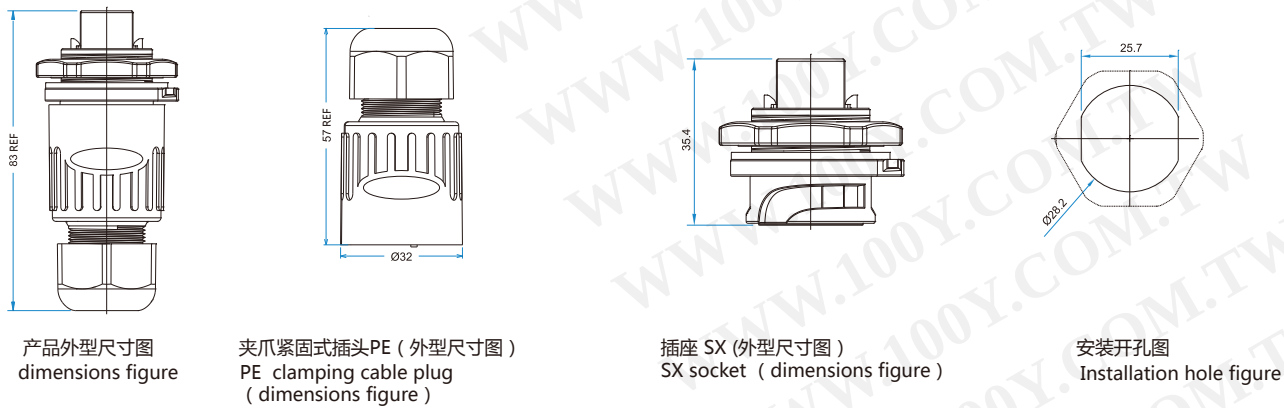
001

特殊码颜色
special code
材料 material
颜色 color

连接方式 CONNECTION SCHEMES RJ45-01



外形尺寸图 DIMENSION FIGURE



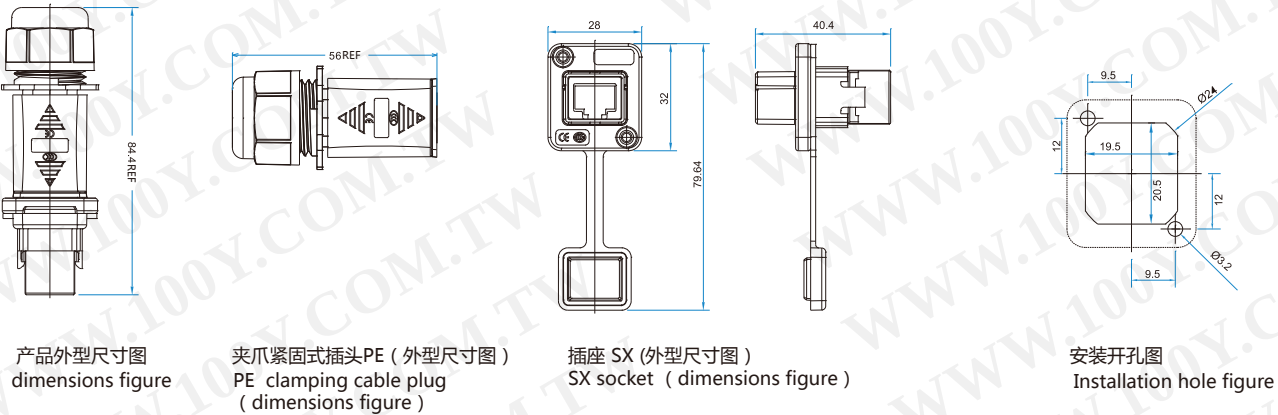
连接方式 CONNECTION SCHEMES RJ45-02



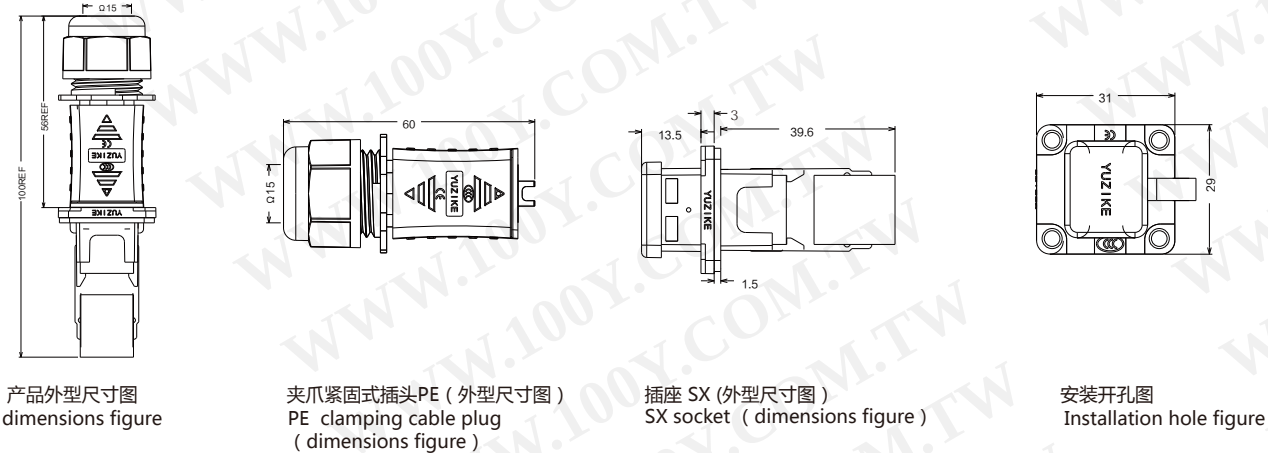
连接方式 CONNECTION SCHEMES RJ45-04 新款(new)



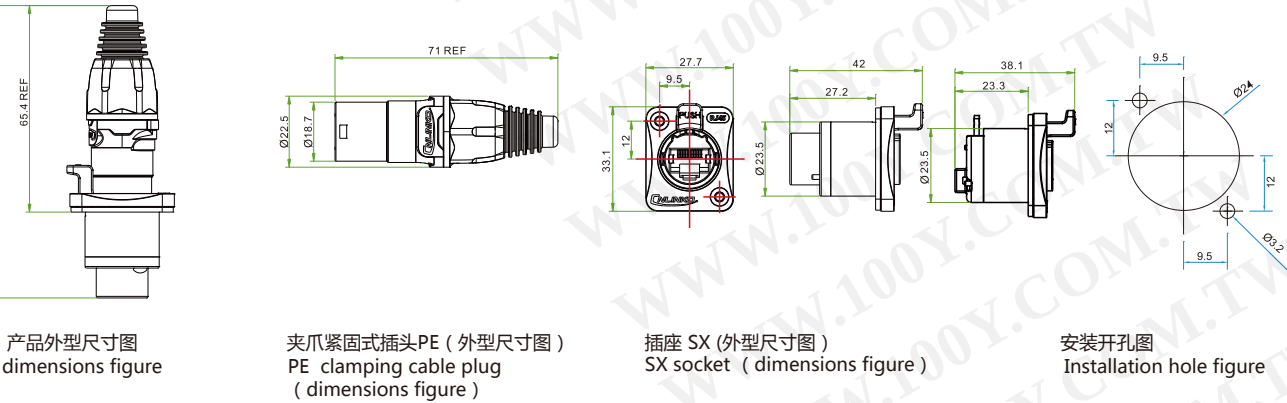
外形尺寸图 DIMENSION FIGURE RJ45-02



外形尺寸图 DIMENSION FIGURE RJ45-02



外形尺寸图 DIMENSION FIGURE RJ45-04 新款(new)



YU-USB 简介
INTRODUCTION

YU-USB插头及插座，使用于数据传输，因即插即用，传输速率快，可扩展性强，被广泛应用于计算机，数码相机，扫描仪及其它的数据传输设备，本系列产品多样，可实现公母转换对接，独立母座，公头带线等。

YU-USB plugs and sockets are applicable to data transmission with quickly plug, fast transfer rate and strongly extensibility .They are widely used in computers, digital cameras, scanner and other transmission equipment. Varies types, can achieve male and female conversion docking, independent female, male with cable and so on.



勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



YU-USB3-CPI-01-100
USB3.0插头带线(一头包胶)
USB3.0 male plug with cable (single rubber coating)



YU-USB3-JSX-01-001
USB3.0母座(不带线)
USB3.0 female socket (without cable)



YU-USB3-JSX-01-001

- 独立的USB3.0插座设计，无需工具协助，安装方便，操作简易。
- 实现双头公母转接，卡扣锁紧，安全牢固。
- 可选线长订制。
- 兼容USB2.0，连接状态防水防尘等级达IP67。
- 电缆护套设计，有效保护电缆的出线。
- 坚固的连接体系为恶劣的环境下进行数据传输提供方案。

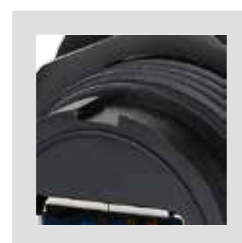
- Independent USB3.0 socket design, easy to install and operate
- Achieve double-headed male to female adapter, snap locking, ensure safe and stable
- Cable can be customized
- Compatible with USB2.0, protection level IP67
- Sheath of cable protect cable outlet well
- Solid connections system can provide the solutions for data transmission in harsh environments



YU-USB3-JSX-03-100
公头母座 标准线长1M
male plug + female socket with cable 1M



YU-USB2-JSX-01-001



1/2 卡口锁紧
1/2 bayonet connect



6U 镀金触点
6U gold-plated copper contact



YU-USB 系列产品规格参数表

YU-USB SERIES SPECIFICATIONS SHEET

产品图
PICTURE

YU-USB3-CPI-01-100
USB3.0插头带线(一头包胶)
USB3.0 male plug with cable
(single rubber coating)

YU-USB3-CPI-02-100
USB3.0插头带线(两头包胶)
USB3.0 male plug with cable
(Double rubber coating)

YU-USB3-JSX-01-001
USB3.0母座
USB3.0 female socket

YU-USB2-CPI-01-100
USB2.0插头带线(一头包胶)
USB2.0 male plug with cable
(single rubber coating)

YU-USB3-JSX-03-100
公头母座 标准线长1M
male plug+female socket with cable 1M

YU-USB2-JSX-01-001
USB2.0母座
USB2.0 female socket

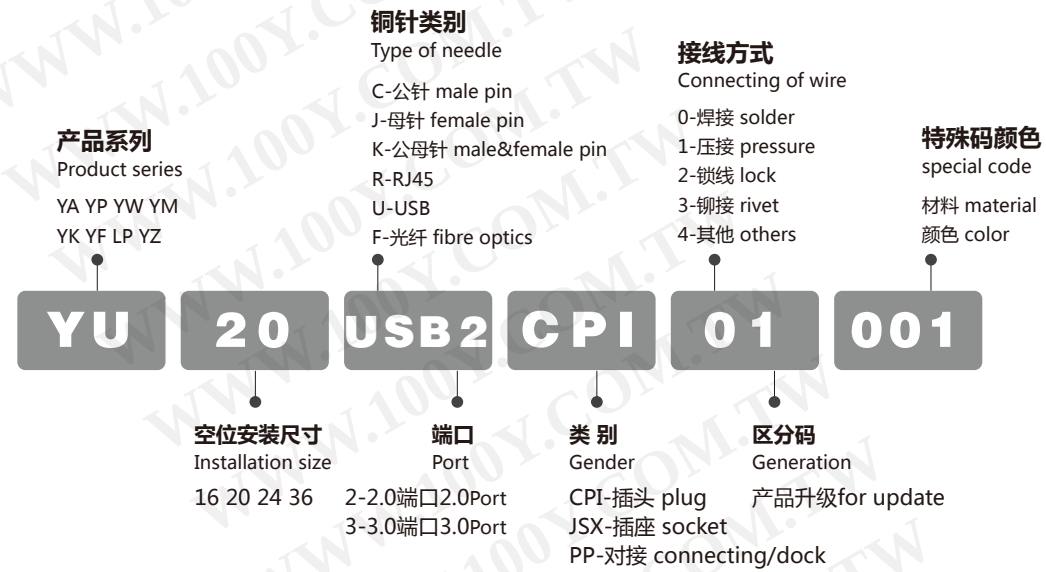
排列图

线材规格	Cable specification	0.15m㎡~0.2m㎡/26-24 AWG	
线径范围	Diameter range	Φ5.5mm~Φ7mm	
接触数量	Contact diameter × number	9	4
额定电流(A)	Rated Current (A)	1.5A	
接触电阻	Contact resistance	<30mΩ	
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	1000V	
绝缘电阻	Insulation resistance	> 500MΩ	
防护等级	Protection level	IP67	
耐久次数	Durability	> 500次	
工作温度	Working temperature	-40℃~80℃	
连接方式	Connecting mode	快速卡口连接 Quickly bayonet connect	

材料

外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)
铜针	Copper needles	铜材外壳	Copper Shell
防水圈	Waterproof circle	硅胶	Silica gel
阻燃等级	Flammability rating	UL94-V0	UL94-V0

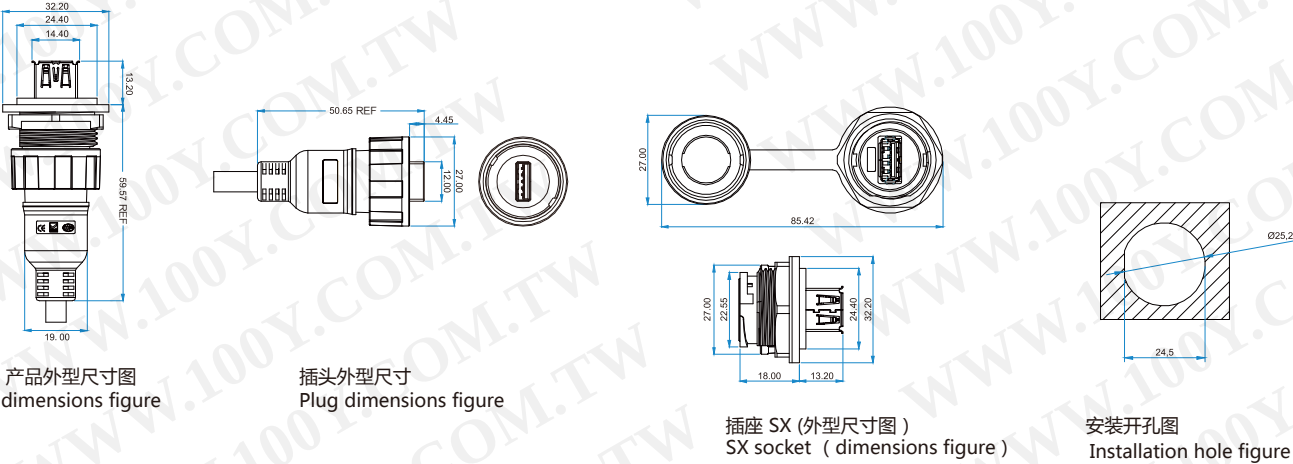
型号标志代号 MODEL CODE



连接方式 CONNECTION SCHEMES



外形尺寸图 DIMENSION FIGURE





- 1、使用标准的国标线材，2PIN、3PIN、4PIN、5PIN、9PIN电源线及网线可选，依客户的实际需求可作不同长度订制。
- 2、标准线长为1M。
- 3、使用线材及插头配套，提供不同的插头连接方案，解决不同环境下的连接器使用环境要求。
- 4、方便、简洁，无需附加工序。

1. We are using the international cable standardized . There are multi-pins for your options: 2PIN, 3PIN, 4PIN, 5PIN and 9PIN for power cord and network cable, while the cable can be customized.
- 2.Cable standard: 1M .
- 3.Using a set of wire and plug/ socket, providing different connection schemes, thus enabling our connectors to solve up environmental requirements under different circumstances.
4. Flexible and simple, without additional process.



Part No:LP-20-C03PE-03-100
LP20型3芯(公头+母头+线材)
LP-20 Series 3 pin (male plug and female plug with cable)



Part No:LP-24-C03PE-01-100
LP24型3芯 (公头+母头+线材)
LP24 Series 3 pin (male plug and female plug with cable)



Part No:LP-24-RJ45-P01-100
LP24 RJ45插头 (双头+线材)
LP24 RJ45 Plug(two plug with cable)



Part No:YP-20-C03PE-03-100
YP20型3芯 (公头+母头+线材)
YA20 Series 3 pin (male plug and female plug with cable)



Part No:YF-24-C03PE-06-100

YF二代插头 (黑IP65、双头+线材)
YF Generation 2 (Black IP65,Two plugs with cable)



Part No:YF-24-J03PE-04-100

YF二代插头 (橙黄IP65、双头+线材)
YF Generation 2 (Orange IP65,Two plugs with cable)



Part No:YW-20-C03PE-02-100

YW20二代3芯 (公头+母头+线材)
YW20 Series 3 pin (male plug and female plug with cable)



Part No:YW-20-C09PE-02-100

YW20二代9芯 (公头+母头+线材)
YW20 Series 9 pin (Male plug and Female plug with cable)



Part No:YF-24-C03PE-09-100

YF二代插头 (蓝IP44、双头+线材)
YF Generation 2 (Blue IP44,Two plugs with cable)



Part No:YF-24-J03PE-03-100

YF二代电源插头 (灰IP44、双头+线材)
YF Generation 2 (Grey IP44,Two plugs with cable)



Part No:YW-16-C09PE-02-100

YW16二代9芯 (公头+母头+线材)
YW16 series 9 pin (male plug and female plug with cable)



Part No: YZ-20-C03PE-03-100

YZ 20型3芯 (公头+母头+线材)
YZ20 Series 3 pin (male plug and female plug with cable)



Part No:YA-20-C03PE-03-001

YA20型3芯(公头+母头SR线材)
YA20 Series 3 pin (Male plug and female plug with SR cable)



Part No:YA-20-C09PE-05-100

YA20型9芯 (公头+母头+线材)
YA20 series 9 pin (male plug and female plug with cable)



Part No:YZ-20-C09PE-01-100

YZ 20型9芯 (公头+母头+线材)
YZ20 Series 9 pin (male plug and female plug with cable)



Part No:YT-RJ45-CPE-02-100

RJ45-09双头(带线材)
RJ45-09 Two plug with cable



Part No:YM-20-C03PE-01-100

YM20型3芯 (公头+母头+线材)
YM20 Series(Male plug and female plug with cable)



Part No:YM-20-C09PE-01-100

YM20型9芯 (公头+母头+线材)
YM20 series 9pin (male plug and female plug with cable)



Part No:YT-RJ45-CPE-04-100

RJ45按扣式防水插头 (双头带线材)
RJ45 snap fastener IP65 (two plugs with cable)



Part No:YT-RJ45-CPE-04-100

RJ45按扣式不防水插头 (双头+线材)
RJ45 snap fastener IP44 Plug (two plug with cable)

简易锁扣
EASY LOCK

简介
INTRODUCTION

使用重载金属结构设计，碳钢材质，有效连接各类显示屏模块，操作方便，无需使用任何附加工具，最大承重力达10.6KN，广泛使用于LED显示屏的安装及连接。

Use heavy-duty metal structure design, carbon steel, effectively connecting all kinds of display screen module, easy to operate, without using any additional tools, the maximum loading capacity of up to 10.6KN, widely used in LED display installation and connection



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Y-SK(XL)01
91.5 x 60.5 x 35 mm



Y-SK(LN)01
60 x 19 x 35mm



Y-SK(LN)02
60 x 22 x 35mm



Y-SK(LN)03
65 x 19 x 50 mm



Y-SK(XL)
80 x 36 x 60 mm

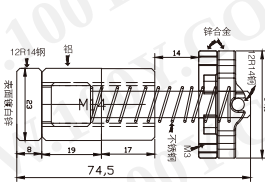
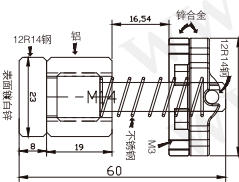
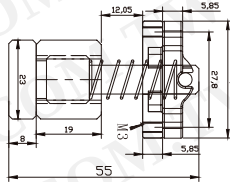


Y-SK(LN)
60 x 22 x 35 mm

- 通过拉力作用紧密咬合箱体，拆卸方便，运用灵活，具有高张力的荷载强度。
- 多种安装方式，使门锁通过多种方法隐藏安装于更厚的面板。
- 门锁和搭扣单独订购，满足不同的安装需求。
- 重载全金属结构，强度高且耐用。
- 简易锁铝圈长度订制可选，锌合金碳钢材料。
- 坚固的连接体系统。

- By Pulling locked action box and easy removal and use flexible and high tension load strength
- Variety of installation methods and lead to lots of ways to hide thicker panel
- Lock and Hasp ordered separately as customer require
- All metal construction with strength and durability .The size of Easy Lock was customized as you need
- Zinc Alloy Carbon Steel
- Connection solid system

外形尺寸图 DIMENSION FIGURE



IEC-60309

防水连接器
WATERPROOF CONNECTOR

简介

INTRODUCTION

本产品符合国际IEC60309-2、IEC60309-1标准，同时符合GB/T11918-2001，GB/T11919-2001国家标准，并通过欧洲权威测试机构的CE认证，ROSH认证，采用便携式的安装设计，可在多种工程设备上安装配套使用，防尘，防潮，防腐和阻燃性，耐高温，抗老化，韧性大，抗冲击性好，光洁度高，以及大电流软接触的优点。使系列产品的质量与性能均与进口的一线品牌相媲美，被广泛运用于采矿，石油化工，建筑，码头，工厂，会展中心及市政工程。

This product complies with international standard IEC 60309-2, IEC60309-1 and also consistent with national standards GB/T11918, GB/T11919-2001 and also passed the authority of the European CE and RoHS, it use of portable installation design and used at supporting installation. our products are dust-proof, moisture, corrosion and flame retardant, high temperature resistant, anti-aging, toughness, impact resistance, as well as the advantages of larger current. Quality and performance is same with connector importing, they are widely used in mining, petrochemical construction, docks, factories, convention centers and municipal engineering.





- 便携式的安装方式，可在多种工程设备上安装配套使用，防尘，防潮，防腐和阻燃性，耐高温，抗老化，韧性大，抗冲击性好，光洁度高，以及大电流软接触的优点。使系列产品的质量与性能均与进口的一线品牌相媲美，被广泛运用于采矿，石油化工，建筑，码头，工厂，会展中心及市政工程。
- 产品符合国际IEC60309-2、IEC60309-1标准，同时符合GB/T11918-2001，GB/T11919-2001国家标准，并通过欧洲权威测试机构的CE认证，ROHS认证。
- 产品通过严格的震动模拟测试，测试频率10-500HZ，加速度10g，位移1.5MM，震动过程中产品0.1微秒内无瞬断现象。
- 牢靠的防水、防退装置——面对各种实际应用的顶级方案，接线安全、螺丝防退装置——手动安装，简单、灵活、快捷没有比这更好的连接装置……。
- 接触端子采用高性能铍铜材质，冠簧接触结构，纯金电镀工艺，有效降低温升，并减少了在插、拔过程中的摩擦，同时还起着轻松插拔，自清洁作用。



- Portable installation, with dustproof ,moistureproof ,corrosionproof,flame retardant,high temperature resistant,anti-aging ,toughness,impact resistance and high current
- Have high quality and performance,they are widely used in mining,petrochemical construction,docks, factories,covention centers and municipal engineering
- Products comply with international standard IEC60309-2,IEC60309-1,and consistent with national standards GB/T11918-2001.GB/T11919-200,also have passed CE&ROHS certification
- Products passed the rigorous testing,Test frequency 10-500HZ,acceleration of 10g,displacement 1.5mm,vibration free within the product off 0.1 microsecond transient process
- Waterproof ,wiring safety which face a variey of practical applications in the top programs wiring safety,screw preventing device,manually install,simple,flexible,and fast
- Using high quality of beryllium copper contact terminals , spring contacts and gold-plated technology to control temperature and reduce the friction during the push and plug.Also easy to plug and self-cleaning

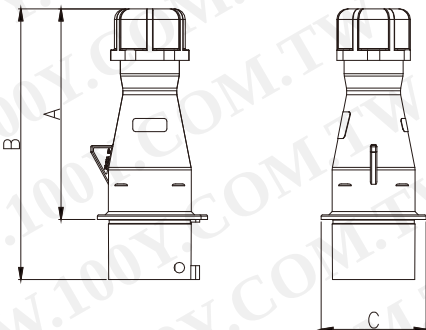
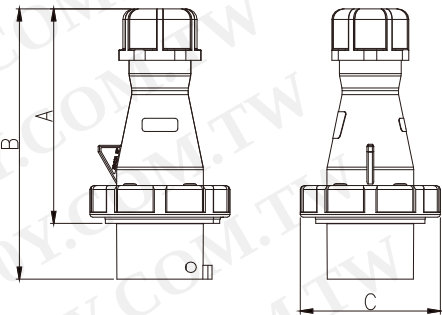




选型代号 Code	3		4		5		110 V 50-60 Hz	230 V 50-60 Hz	400 V 50-60 Hz	500 V 50-60 Hz	> 50 -500 V 300-500 Hz	> 50 -500 V 100-300 Hz								
																				
	2P+E		3P+E		3P+N+E															
	电流 Current rating	极数 Pole	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	5P 2h
	IP 67 CEE / IEC 插头，带螺钉接线端子，一体外壳结构 Plug, screw wiring terminal																			
	16	3	277			278			279			283			284			285		
	16	4	280			281			282						284			285		
16	5	286			287			288												
32	3	289			290			291												
32	4	292			293			294			295			296			297			
32	5	298			299			300												

3		4		5		110 V 50-60 Hz	230 V 50-60 Hz	400 V 50-60 Hz	500 V 50-60 Hz	>50 -500 V 300-500 Hz	>50 -500 V 100-300 Hz									
																				
2P+E		3P+E		3P+N+E																
选型代号 Code	电流 Current rating	极数 Pole	3P 4P 5P 4h 4h 5h			3P 4P 5P 6h 9h 9h			3P 4P 5P 9h 6h 6h			3P 4P 5P 7h 7h 7h			3P 4P 5P 10h 10h 10h			3P 4P 5P 2h 2h 2h		
	IP 44 CEE / IEC 插头，带螺钉接线端子，一体外壳结构 Plug, screw wiring terminal																			
	16	3	247			248			249						2168			2271		
	16	4	250			251			252			253			254			255		
	16	5	256			257			3			2014			2189			2243		
	32	3	259			260			261						2195			2341		
	32	4	262			263			264			265			266			267		
Code	32	5	268			269			4			2015			2244			2178		

电流(A) Current rating	16			32		
极数(P) Pole	3	4	5	3	4	5
A	107	107	127	156	156	156
B	141	141	146	205	205	205
C	72	72	88	95	95	102
线径范围 (mm ²) wire gauge	1.5~4	1.5~4	1.5~4	2.5~10	2.5~10	2.5~10

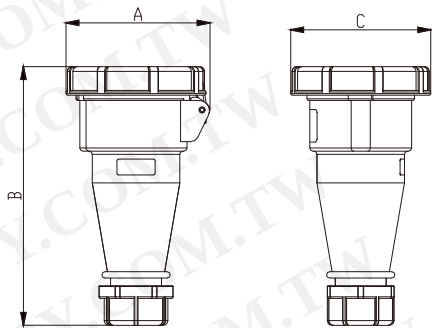


电流(A) Current rating	16			32		
极数(P) Pole	3	4	5	3	4	5
A	107	107	127	156	156	156
B	141	141	161	205	205	205
C	52	58	65	76	76	80
线径范围 (mm ²) wire gauge	1.5~4	1.5~4	1.5~4	2.5~10	2.5~10	2.5~10

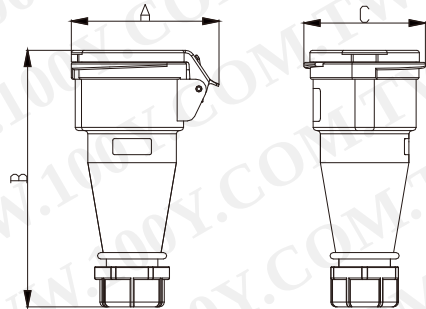


		3  2P+E	4  3P+E	5  3P+N+E	110 V 50-60 Hz	230 V 50-60 Hz	400 V 50-60 Hz	500 V 50-60 Hz	> 50 - 500 V 300-500 Hz	> 50 - 500 V 100-300 Hz
选型代号 Code	电流 Current rating	极数 Pole	3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	3P 4P 5P 7h 7h 7h	3P 4P 5P 10h 10h 10h	3P 4P 5P 2h 2h 2h		
	IP 67 CEE / IEC 连接器，带螺钉接线端子，一体外壳结构 Plug, screw wiring terminal									
	16	3	539	540	541	545	546	547		
	16	4	542	543	544					
	16	5	548	549	550					
32	3	551	552	553	557	558	559			
32	4	554	555	556						
32	5	560	561	562						

电流(A) Current rating	16			32		
极数(P) Pole	3	4	5	3	4	5
A	76	83	90	99	99	106
B	157	157	163	196	196	200
C	72	80	88	98	98	102
线径范围 (mm ²) wire gauge	1.5~4	1.5~4	1.5~4	2.5~10	2.5~10	2.5~10



3		4		5		110 V 50-60 Hz		230 V 50-60 Hz		400 V 50-60 Hz		500 V 50-60 Hz		>50 -500 V 300-500 Hz		>50 -500 V 100-300 Hz	
																	
2P+E		3P+E		3P+N+E													
选型代号 Code	电流 Current rating	极数 Pole		3P 4P 5P 4h 4h 4h		3P 4P 5P 6h 9h 9h		3P 4P 5P 9h 6h 6h		3P 4P 5P 7h 7h 7h		3P 4P 5P 10h 10h 10h		3P 4P 5P 2h 2h 2h			
	IP 44 CEE / IEC 连接器，带螺钉接线端子，一体外壳结构 Plug, screw wiring terminal																
	16	3	509		510		511				2441		2517				
	16	4	512		513		514		515		516		517				
	16	5	518		519		5		2026		2193		2495				
选型代号 Code	32	3	521		522		523				2196		2674				
	32	4	524		525		526		527		528		529				
	32	5	530		531		6		2027		2245		2493				



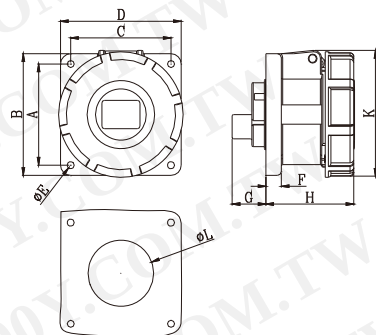
电流(A) Current rating	16			32		
极数(P) Pole	3	4	5	3	4	5
A	75	84	90	97	97	105
B	154	154	160	190	190	197
C	60	68	75	82	82	89
线径范围 (mm ²) wire gauge	1.5~4	1.5~4	1.5~4	2.5~10	2.5~10	2.5~10

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选型代号 Code	3		4		5		110 V 50-60 Hz	230 V 50-60 Hz	400 V 50-60 Hz	500 V 50-60 Hz	>50 -500 V 300-500 Hz	>50 -500 V 100-300 Hz
	2P+E		3P+E		3P+N+E							
	电流 Current rating	极数 Pole	3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	3P 4P 5P 7h 7h 7h	3P 4P 5P 10h 10h 10h	3P 4P 5P 2h 2h 2h	IP 67 CEE / IEC 插头，带螺钉接线端子，一体外壳结构 Plug, screw wiring terminal			
	16 16 16	3 4 5	217 220 226	218 221 227	219 222 228	223	224	225				
32	32 32 32	3 4 5	229 232 238	230 233 239	231 234 240	235	236	237				

电流(A) Current rating	16			32		
极数(P) Pole	3	4	5	3	4	5
A	60	60	60	80	80	90
B	75	75	75	95	95	110
C	60	60	60	80	80	90
D	75	75	75	95	95	110
E	5.5	5.5	5.5	5.5	5.5	5.5
F	9	9	9	12	12	12
G	27	27	27	26.5	26.5	26.5
H	56.3	56.3	56.3	69.3	69.3	69.3
K	72	80	88	98	98	105
L	42	50	53	55	55	60
线径范围 (mm ²)	1.5~4	1.5~4	1.5~4	2.5~10	2.5~10	2.5~10



选型代号 Code	3		4		5		110 V 50-60 Hz	230 V 50-60 Hz	400 V 50-60 Hz	500 V 50-60 Hz	>50 -500 V 300-500 Hz	>50 -500 V 100-300 Hz
	2P+E		3P+E		3P+N+E							
	电流 Current rating	极数 Pole	3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	3P 4P 5P 7h 7h 7h	3P 4P 5P 10h 10h 10h	3P 4P 5P 2h 2h 2h	IP 44 法兰尺寸75 x 75 毫米(16A)、85x75毫米(32A)，直插式，附加插座 French size 75x75mm(16A),85x75mm(32A),straight connect with socket			
	16 16 16	3 4 5	1365 1388 1384	1366 1389 1386	1367 1390 1385	1391 3057	3054 1392 3059	3055 1393 3060				
32	32 32 32	3 4 5	1394 1397 3449	1395 1398 3454	1396 1399 3451	1400 3452	1401 3455	1402 3447				

电流(A) Current rating	16			32		
极数(P) Pole	3	4	5	3	4	5
A	60	60	60	80	80	90
B	75	75	75	95	95	110
C	60	60	60	80	80	90
D	75	75	75	95	95	110
E	5.5	5.5	5.5	5.5	5.5	5.5
F	6	6	6	9	9	9
G	30	30	30	29	29	29
H	50	50	50	61	61	61
K	76	85	93	96	96	105
L	42	50	53	55	55	60
线径范围 (mm ²) wire gauge	1.5~4	1.5~4	1.5~4	2.5~10	2.5~10	2.5~10

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[Http://www.100y.com.tw](http://www.100y.com.tw)

[illegible]

International Rating
Voltage AC (Except where noted)

North American Aating
Voltage AC (Except where noted)



